Guernsey Breeders' Journal

VOLUME 46 AUGUST 1 NUMBER 3

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What's Coming

In this issue of the Journal we record another experiment that is being started with Guernseys under difficult climatic conditions. Sir Wilfred Grenfell is starting a Guernsey herd in Labrador. Through the generosity of several breeders it was possible to supply Sir Wilfred with a bull and five heifers. It is sincerely hoped that this herd will develop and give to the natives good Guernsey milk to help keep them in a healthy condition. It means now that there is a herd near the South Pole and a herd in Labrador and only goes to prove that Guernseys can acclimate themselves in most any clime of the world.

Junior Breeders Fund

Some years ago, in 1921 to be exact, Senator Joseph S. Frelinghuysen established a foundation in New Jersey for the purpose of assisting boys and girls interested in livestock. This revolving fund of some $30,000 has been used by 1,206 New Jersey boys and girls for the purchase of pure bred cattle, swine or poultry.

J. L. Young, Chief Inspector of Dairy Products Marketing of New Jersey, has gathered together three most interesting accounts of the results of this loan among Guernsey club members. This will be presented in the next issue.

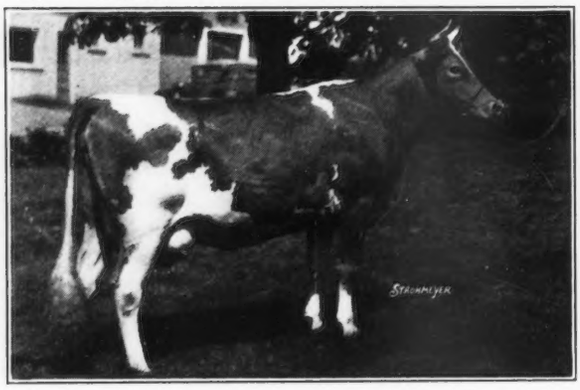
Dairy Products Consumption Campaign

Following out the idea that it might be a matter of increased consumption rather than surplus of stock, the Michigan State College, during the past year, put over a dairy products consumption campaign. The results were very satisfactory. The plan of the campaign and the methods used will be presented in the Journal of August 1 by A. C. Baltzer in charge of Dairy Extension of the Michigan State College.

Four Two Year Olds

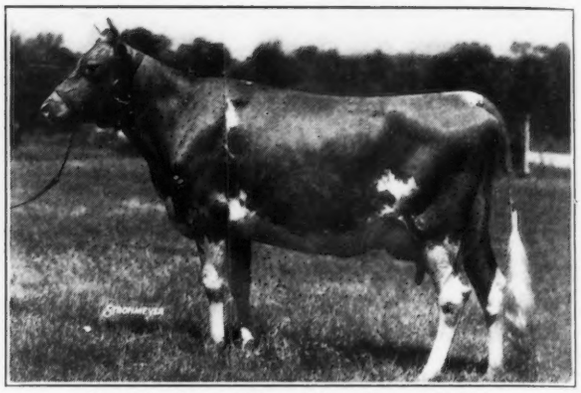
Daughters of Our Four Sons of Langwater Holliston 28055, A. R.

Royal's daughter



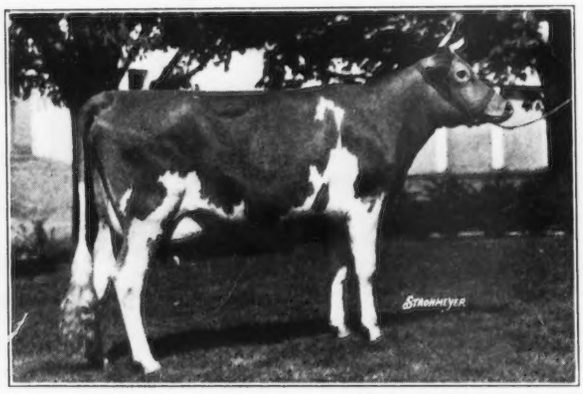
Rockingham Royal Lil 370946, A. R.
Born October 29, 1930
11431.6 lbs. milk, 578.4 lbs. fat, Class G
On retest in E, 111 days made 5120.3 lbs. milk, 228.47 lbs. fat
Sire: Rockingham Royal Holliston 112267, A. R.
Sire of 8 A. R. daughters and 2 A. R. sons.
Dam: Florham Lilac 205960, A. R.
11941.7 lbs. milk, 692.4 lbs. fat, Class D
14062.9 lbs. milk, 728.1 lbs. fat, Class B
13911.6 lbs. milk, 759.2 lbs. fat, Class A
Dam of 1 A. R. daughter.
"Royal Lil" took fourth prize at Eastern States, 1933, 2 years and under 3 (16 entries), also 2nd prize in the Heifer Class National Futurity of the National Dairy Show, 1933, in the test and show class.

Ne Plus Ultra's daughter



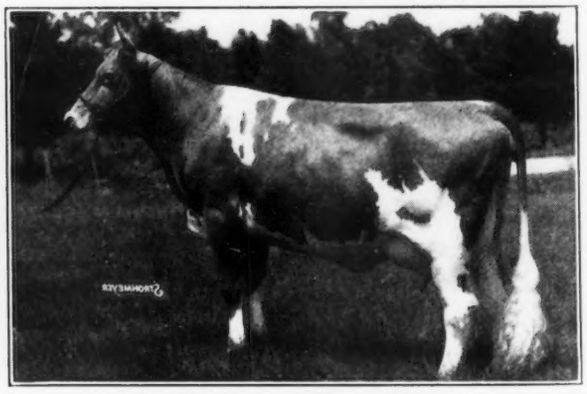
Rockingham Ultra May Rose 403078
Born December 14, 1931
On test in Class G and in 91 days produced 3694.6 lbs. milk and 164.59 lbs. fat.
Sire: Rockingham Ne Plus Ultra 165452, A. R.
Sire of 5 A. R. daughters.
Dam: Rockingham Rosebud 348554, A. R.
10214.3 lbs. milk, 497.2 lbs. fat, Class GG. On re-entry test. By "Holliston's Slogan" and out of an A. R. dam with a record of 11208.4 lbs. milk, 537.5 lbs. fat, Class GG and that sold as a two year old for $2,500.

Sailor Prince's daughter



Rockingham Princess Holly 377871
Born January 23, 1931
11473.8 lbs. milk, 588.6 lbs. fat, Class G
Sire: Rockingham Sailor Prince 170277, A. R.
Sire of 3 A. R. daughters, 3 more on test.
Dam: Rockingham Holly 324561, A. R.
11162.0 lbs. milk, 524.3 lbs. fat, Class FF
By Langwater Holliston 28055, A. R., and out of Imp. Lady Mistletoe V. of the Glen 163585, A. R., 18887.9 lbs. milk, 906.0 lbs. fat, Class A.
Dam of 2 A. R. daughters.

Slogan's daughter



Rockingham Lillian 408036
Born February 17, 1932
Sire: Holliston's Slogan of Rockingham 114355, A. R.
Sire of 10 A. R. daughters. One Canadian A. R. Leader in G.
Dam: Florham Lilac 205960, A. R.
11941.7 lbs. milk, 692.4 lbs. fat, Class D
14062.9 lbs. milk, 728.1 lbs. fat, Class B
13911.6 lbs. milk, 759.2 lbs. fat, Class A
Dam of 1 A. R. daughter, Rockingham Royal Lil 370946, see above.

"Royal Lil," "Ultra May Rose" and "Princess Holly" have been consigned to the Hilltop-Rockingham Sale that is to be held October 15, at the Hilltop Farm, Suffield, Connecticut.

ROCKINGHAM and GREYCOURT FARMS

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Federal Accredited and Negative to Blood Test

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Hill Girt Farm Guernseys

THE HERD HAS 58 MILKING COWS, 47 OF WHICH HAVE A TOTAL OF 67 ADVANCED REGISTER RECORDS

37 of These A. R. Cows are Hill Girt Breeding:

	Lbs. Milk	Lbs. Fat	Class
Anda Lilian 335549	10578.3	530.6	G (unofficial)
Artless of Hill Girt Farm 133206	12559.7	610.1	C
Eleneo 170618	8714.8	513.3	C
Galli-Curci of Hill Girt 82822	13626.0	727.8	A
Golden Belle of Hill Girt Farm 159161	11536.4	635.1	G
	12710.2	763.8	A
	15098.1	870.3	A
Golden Justice of Hill Girt 321669	9602.3	542.1	F
Golden Noble Girl 170616	9814.8	546.5	G
	9195.4	498.3	BBB
	13598.0	772.3	A
Guardsman's Golden Belle of Hill Girt 211294	10422.7	518.5	G
	13227.3	677.1	B
Helen of Hill Girt 75411	11684.8	610.7	AA
	15194.8	751.9	A
Imp. Truda of Hill Girt Farm 290340	10459.1	570.5	E
Jeanette of Hill Girt Farm 290334	11717.4	670.2	EE
Merry Bell of Hill Girt Farm 176087	11204.9	662.5	G
	9488.5	552.4	EEE
	13354.0	817.1	A
Merry Bellanda of Hill Girt 286847	10163.5	582.6	D
Merry Golden Belle of Hill Girt 238742	10117.6	572.3	B
Merry Hazel of Hill Girt 188211	10124.0	550.8	EE
Merry Helen of Hill Girt 233585	11070.2	548.6	C
Merry Noble Girl 211298	11131.5	668.1	DD
Merry Top's Artless 290337	12592.3	616.3	F
Merry Top's Merry Bell 290335	10861.6	615.3	F
Merry Top's Nora Galli 291551	11452.3	614.1	F
Nonpareil's Helen of Hill Girt 258236	12432.9	616.8	E
Nora Claremont 290336	12645.6	574.1	F
Nora Dora 246847	10837.5	604.0	F
Nora Hazel of Hill Girt 258239	14780.1	616.3	G
Nora May Rose of Hill Girt 335551	9891.3	531.4	G (unofficial)
Nora Patti of Hill Girt 238745	12202.1	642.2	G
Noranda's Merry Bell 221978	10256.4	558.4	G
	13615.5	727.1	A
Noranda's Patience of Hill Girt 233584	10073.6	546.7	E
	12894.4	642.9	A
Norawyne of Hill Girt 266980	11365.1	484.3	F
Norly of Hill Girt Farm 258237	10720.2	552.9	G
Princess of Hill Girt 290338	11016.2	520.1	D
Princess Nora of Hill Girt 266981	10101.9	557.1	F
Royal's Ultra Golda of Hill Girt 221973	11018.4	511.1	DDD
	14923.4	667.7	A
Topsy Mayfair 307713	12682.0	639.0	E
Toro's Golden Girl 307715	8781.9	559.8	E
Violet Searchlight 175700	7575.9	384.5	CC*
Wynora 309019	9663.0	531.6	E

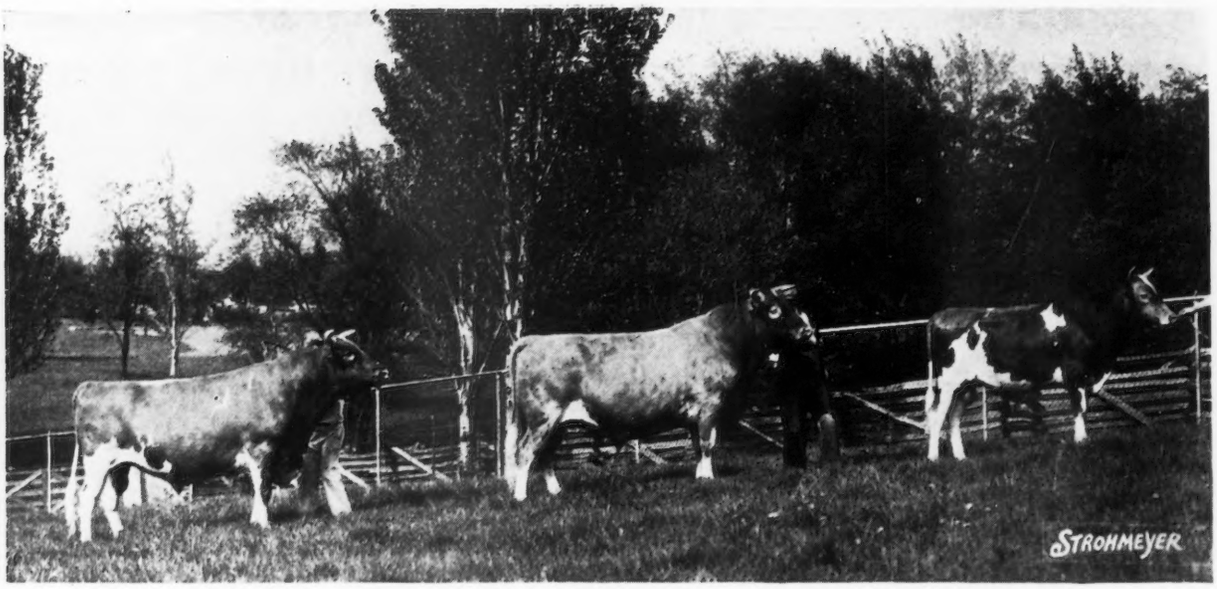
*Record made on two quarters

Inspection of the Herd is Welcomed

H. G. HASKELL, Owner — W. E. GREGG, Supt.

Cossart, Pennsylvania

(On Route 100 two miles south of Chadds Ford, Chester County, Pa.)



Raemelton Herd Sires
Sunnyvale Sun 103167, Chedco Laddie 139827 and Caumsett Shane 197342

Ohio Breeders Guests At Raemelton Farm

A History Of The Breeding Program

By FLOYD S. BARLOW

RAEMELTON FARM, the beautiful 600 acre estate of Frank B. Black at Mansfield Ohio, was visited by 750 Guernsey cattle fans and their friends on June 21. It was the occasion of the field day of the Ohio Guernsey Breeders Association.

Practically every section of the state was represented. The North Central Ohio Association, of which Paul Schepflin is president and Norma Erf is secretary, let this field day take the place of their annual local outing and 110 of their folk were present.

Judging Contests

THE forenoon was spent in inspecting the fine buildings, equipment, and the herd of seventy-seven animals. A judging contest was also held in which more than 150 participated. Sixteen fine females were tied to the fence in the lot by the barn, two classes of four cows each, one of senior yearlings and the fourth of heifer calves.

The twenty-one teams of four students each in vocational agriculture were divided so that twenty-one boys worked simultaneously for twelve minutes on each group. Individual dairymen in a free-for-all class judged the four classes at the same time. The group of contestants in the lot were in charge of C. L. Blackman of Ohio State University, who, with W. W. Fitzpatrick, placed the classes. The teachers of agriculture figured the ratings of each participant.

The Wooster High School team won first with a score of 1,030. Their trophy was an appropriately inscribed banner. The Lexington team came second with 980 and was given a copy of Henry and Morrison's "Feeds and Feeding" for their school. The volume, that is a large and very practical one, was donated by the Ohio Silo Company of Wooster. The Fremont team stood third with 912 points, and their prize was one of the Guernsey Island pictures with which Ohio breeders are so familiar.

In the open class Harold Holdridge of Sullivan stood first with a score of 345. His prize was a milk scale presented by the Cherry-Burrell Company. E. L. Falconer of Lodi was second with 320 points, for which he received a subscription to the Guernsey Breeders' Journal. John Bowers of Glenmont, with 320 points, came third, and he was given a gun metal bull ring.

Entertainment Features

JOHN V. HANG, vice president of the association, presided during the program which was held on the lawn following the basket lunch.

The speaking program of the afternoon was interspersed with accordian music and songs by Miss Metzger of Columbus. Miss Metzger's charming personality and talent make her a favorite with Ohio folk. This is the second time she has entertained Guernsey breeders. She is a member of the poultry department staff of Ohio State University.

A drawing, in charge of the Richland County association, resulted in favor of S. L. Houston, a Richland County farmer, who secured a fine six months old heifer sired by Chedco Laddie 139827 and out of a Sunnyvale Sun 103167 daughter. After the speaking program the crowd went to the riding hall where they were given a demonstration

with gaited riding horses from the Raemelton stables.

W. W. Fitzpatrick of The American Guernsey Cattle Club was the out of state speaker. He came to Ohio from the Nebraska state field day and the drought in that state had been so severe that it was refreshing to him to come to Ohio where recent rains had fallen and where crops were fairly good. The optimism and good spirits of the crowd must be a reflection of better conditions, he smilingly said.

He stated that activities in Guernsey circles the country over indicate upward trends in number of animals sold, in prices, in registrations, and in Advanced Register testing. The Guernsey breed has an enviable place in America. Even without fieldmen the breed would continue to prosper because every distributor in America is a Guernsey booster. It is Mr. Fitzpatrick's belief, however, that breeders and fieldmen alike have had much to do and that we are not simply "having our day" as others are saying is the case, but will continue indefinitely as America's popular dairy breed. He discussed the work to be done under the following five headings: Culling, health of herd, continuous records, advertising of cattle and sale of milk.

Since Mr. Fitzpatrick heads Guernsey milk sales activities for the United States he spent most of his time on this phase of the work. The public is buying "GOLDEN GUERNSEY" milk, but it will buy a great deal more. The happy combination, he said, is a product of which the flavor and color is right, an interested distributor, and drivers who are also convinced of the superb qualities of "GOLDEN GUERNSEY."

In his brief remarks, Professor Erf paid a fine tribute to Frank B. Black, owner of Raemelton Farm, for his staying qualities, since he has been breeding for over twenty years, and to the ability and accomplishments of Otto C. Kline, herd manager at Raemelton, who is one of the professor's former students. He made the interesting comparison of the large number of folk interested in Ohio Guernseys at the present time with some thirty years ago when the little handful of breeders were headed by Messrs. Bidler, Baker, and Gates. Ross W. Gates of Chardon, to whom he referred, was present and was recognized by the chairman.

The one educational thought that Professor Erf presented was one which should be taken seriously by all Guernsey breeders. He is convinced that the most successful dairymen are those who maintain their herds most completely on hays and pastures. His program includes early cut timothy along with the legumes and the adequate fertilization of pastures.

Snowbird of Spring Hill 185849 of the "Magnetta Belle" Family 14687.7 pounds of milk and 713.0 pounds of butter fat in class A

Raemelton Breeding Program

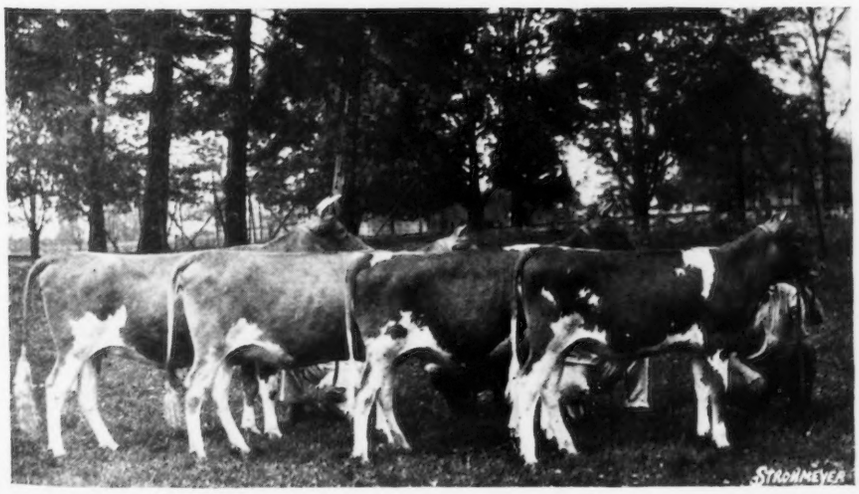
THE Raemelton breeding program was presented by Professor S. M. Salisbury of Ohio State University who showed the herd sires, Sunnyvale Sun 103167, Chedco Laddie 139827 and Caumsett Shane 197342, together with some of their get. He described their pedigrees and discussed their relationship. Professor Salisbury assisted in the selection of Sunnyvale Sun 103167 as a yearling about nine years ago in that he made the first inspection at Mixter Farm and recommended the purchase. He stated that according to the Yapp bull index this bull has a rating of 15606 pounds of milk and 802.0 pounds of butter fat testing 5.4 per cent. This rating was arrived at after a study of ten dam-daughter comparisons which showed an increase of the daughters over their dams of 2,000 pounds of milk and 150 pounds of butter fat and .3 per cent. His rating is one of three that were the highest of sixty sires studied, and he is the only one of the three sires living. He was the only one of the three that showed an increase in daughters over dams of all three factors, namely, milk, per cent butter fat and total butter fat.

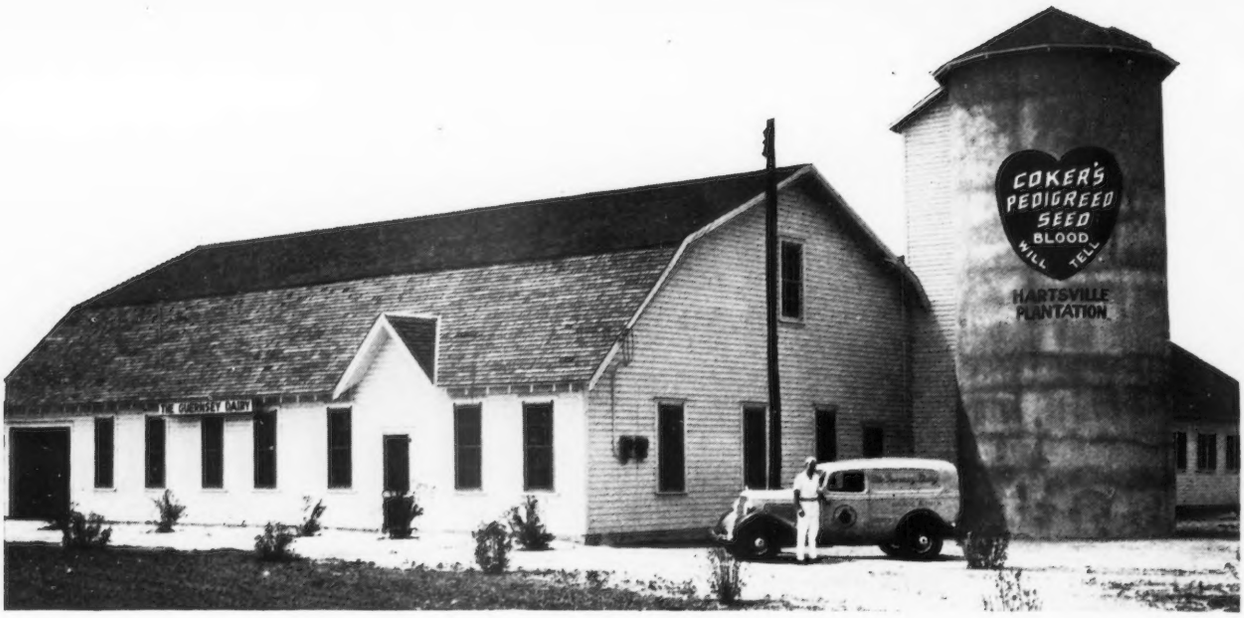
Chedco Laddie 139827, the next sire, has as yet only two Advanced Register daughters but they also show an increase in production over their dams as well as an improvement in type. Caumsett Shane's daughters are not yet in milk but from their appearances in type and size they bid fair to become another step upward in the breeding program at Raemelton.

Certainly this field day will be long remembered by Ohio breeders as a day enjoyably and profitably spent.

(Please turn to page 135)

Four daughters of Chedco Laddie 139827





Guernsey Dairy Holds Open House

For Inspection of New Buildings

On May 2, the Guernsey Dairy, owned and operated by Coker's Pedigreed Seed Company, Hartsville, South Carolina, celebrated the formal opening of its new dairy barns and milk house. The date was fortunate in that visitors were present from South Carolina, North Carolina, Georgia, Tennessee and Virginia. These visitors had attended the South Carolina Sale the previous day and were enroute to North Carolina for the sale the following day. The entire dairy plant of the Guernsey Dairy was destroyed by fire and the present buildings had just been completed at the time of the formal opening. The dairy barn was modern in every respect, extremely well lighted and better equipped than the one lost by fire. Instead of stanchions, chain ties are used on the older cows. The milk house is equipped with up-to-date fixtures including coolers, bottlers and electric refrigeration.

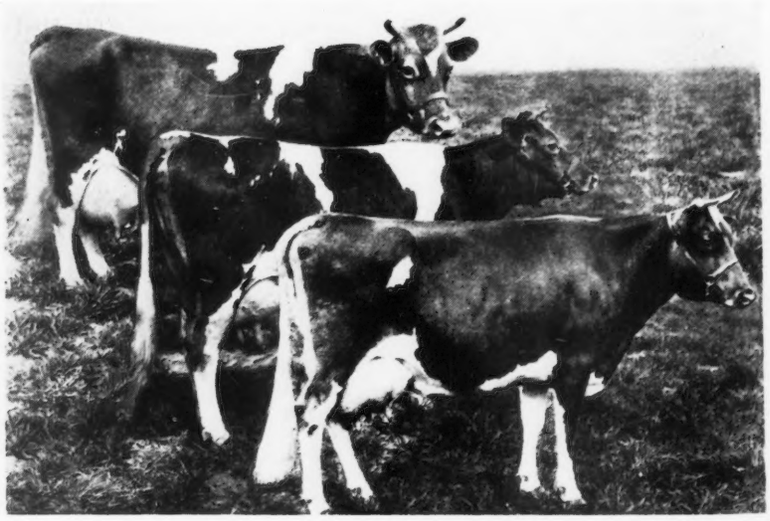
Arrangements had been made to entertain visitors and customers who attended the opening. Beginning about ten a. m. there was a constant stream of visitors who were received in the entrance hall. A sales counter had been provided and each visitor was given all of the "Golden Guernsey" milk that he would drink, ice cream, and china cups with the representation of the trademark on them, in addition to "Golden Guernsey" folders and napkins. Those who desired were presented with a bunch of wonderful Martha Washington asparagus which was developed and raised by the Coker's Pedigreed Seed Company Farms.

Coker Cavalier 111753, senior herd sire

The cattle were in the barn with men in attendance and the new stables, with immaculate milk rooms, up-to-date equipment, milkers in clean white uniforms and the roomy well lighted barn proved

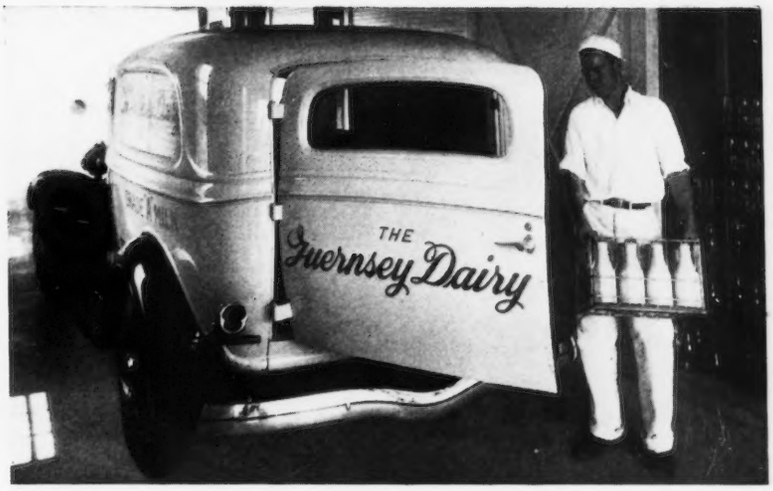
THREE CLASS LEADERS

Sweet Violet of Coker Farms 144819, fifth in class AAA when record was made; Sterlingsworth Zeda 131920, tenth in class BB when record was made, and Coker Golden Carnation 135458, now second in class CCC.



most attractive to the visitors and will undoubtedly result in additional "GOLDEN GUERNSEY" sales.

Hartsville is a town of about 5,000. Guernsey breeders in towns of similar size throughout the country have often asked the question of whether or not it is possible to retail "GOLDEN GUERNSEY" milk at a premium in a town of this size. It is, therefore, worthy of notice that the Guernsey Dairy retails the milk from forty to fifty registered Guernseys in Hartsville at a three cent premium and the demand usually exceeds the supply. They have learned and made use of the lesson that confidence in the product on the part of the consumer is the greatest aid to sales.



Loading driveway of the barn

An added feature at the open house was the display room featuring farm products produced on the Coker's Pedigreed Seed Company Farms. This display was most attractively arranged and very complete. The exhibit included cotton, wheat, rye, oats, hay, corn, cured hams, canned asparagus, canned sausage and many other products. It is expected that cured meats and some of the other products will be sold in connection with the distribution of Guernsey milk.

For many years beef cattle were fed on the Pedigreed Seed Farms with the idea of producing manure for use in crop production. In 1920, after careful consideration revealed that larger profits might be made by using pure bred dairy cattle, the first registered Guernseys were purchased and as the demand for the product increased additional pure breds were added each year. Only the best cows available were purchased. Bulls of Langwater Cavalier breeding have principally been used, the first two herd sires being Grape Lawn May King 45483 and his son, Amelia's Rose Gold of Ophir 80460, that was later sold to Mount Hope Farm. The herd is being maintained, the present herd sires being bulls bred and developed on the farm. The present senior herd sire is Coker Cavalier 111753, an inbred Cavalier being by Grape Lawn May King 45483 and out of Lady Gay of Coker Farms 132100.

J. P. Morris, herdsman, recording milk weights

Practically all of the cows are making Advanced Register records and the production is very creditable. Three Pedigreed Seed Farm cows have made class leader records. A standard has been set that a cow must be capable of producing 10,000 pounds of milk and 500 pounds of butter fat to be kept in the herd. By properly timing the planting and harvesting, green feed is available for the cattle at least eleven months in the year.

Coker's Pedigreed Seed Company has as founder and president, David R. Coker, one of the foremost authorities in southern agriculture. Credit for the establishment of the outstanding Guernsey herd is largely due to C. F. Clyburn, general manager, and J. P. Morris, herdsman.

Cooling, refrigerating and bottling room

Guernseys Go

The cattle being loaded on the S. S. Dogali at Brooklyn, New York. The bull leads the way with Robert Scoville's heifer second and John Clark's heifer third.

DONORS OF THE GRENFELL MISSION HERD

ROBERT SCOVILLE
Grassland Farm, Taconic, Connecticut.
S. M. MERRILL
Argilla Farm, Ipswich, Massachusetts.
JOHN S. CLARK
Caumsett Farm, Huntington, L. I., New York.
HENRY W. LEEDS
Locust Grove Dairies, Westville, New Jersey.
STUART M. ALDRICH
Aldrich Farm, Rehoboth, Massachusetts.
HENRY T. BOURNE
Hill Farm, Hingham, Massachusetts.

AT only one place in the British Empire does the American Flag and the Union Jack fly at the same height. A special act of Parliament allowing this was passed at the insistence of Sir Wilfred Grenfell K. C. M. G. in appreciation of the American support of the Grenfell Mission in Labrador. Six Guernsey breeders have further supported this undertaking by donating a herd, the first dairy animals to set foot in that cold bleak country.

In presenting the animals, Henry W. Leeds, owner of Locust Grove Dairies, Westville, New Jersey, said: "It is a great pleasure to contribute even in a small way to the splendid work done in Labrador by Sir Wilfred Grenfell. Dr. Grenfell is a most outstanding man, giving unsparingly of his great medical and surgical skill without question as to nationality or creed. In doing his great work for humanity, he selected the desolate regions of Labrador where his services were greatly needed. Milk being the best known human food, I am glad he is taking Guernseys which give a milk rich in butter fat, attractive in color and with a very appetizing flavor.

Replying, Sir Wilfred Grenfell wrote: "Our New York office has just written me a note telling me of the northward voyage of the heifers and the bull. You do not know how happy this makes me, nor how grateful I am. The older I grow and the more I see of conditions not only on our Coast but elsewhere in the world, the more I feel that 'patchwork,' such as so much hospital treatment really comes to in the end, is not nearly so important as keeping men out of hospitals by giving them good food and you know as well as I do that milk is the primary essential. This is particularly true in the north, where the troubles of our people are so largely nutritional. I know you will agree with me, therefore, that this splen-

Fishing, the chief industry in Labrador.

To Labrador

did donation of the Guernsey cows and bull strikes at the heart of our problem."

The breeders donating heifers were Tom Bourne, Hill Farm, Hingham, Massachusetts, who Sir Wilfred first contacted in regard to shipping the herd of Guernseys; Robert Scoville, Grassland Farm, Taconic, Connecticut; John S. Clark, Caumsett Farm, Huntington, Long Island, New York; S. M. Merrill, Argilla Farm, Ipswich, Massachusetts, and Henry W. Leeds, Locust Grove Dairies, Westville, New Jersey. S. M. Aldrich of the Aldrich Farm, Rehoboth, Massachusetts, donated the bull calf to head the Labrador herd.

All of the animals were excellent specimens and much may be heard of this group. Richard Allen Day of Peterboro, who accompanied them, reported a good voyage and safe arrival. The animals left New York on the S. S. Dogali and arrived at St. Anthony, Newfoundland. From St. Anthony the animals will be distributed to St. Marys, Labrador, and the Northwest River Station which is up in the center of Labrador and near Grand Falls that is twice as high as Niagara Falls.

Reindeer have supplied milk for the natives, but these are rapidly becoming extinct due to their use as food. The rivers and ocean abound with fish and that is the chief industry. Each year the entire feed supply will be taken north on the supply steamer. It is impossible to grow feed and reindeer moss is about the only vegetation.

Sir Grenfell having heard of the success of the Antarctic Guernseys in withstanding unfavorable conditions believes that these animals can be maintained. Further reports will be published from time to time.

Sir Wilfred Grenfell.

Grenfell Station at Norteau, Labrador. Dog teams furnish the only transportation in the winter time.

Children at an orphanage frolic in the snow.

Breeders Visit Little Egypt

Illinois Annual Field Day Held At Oak Grove Farm. 81 Boys In Judging Contest.

THIS year for the first time the annual summer field day of the Illinois Guernsey Breeders Association was held in Southern Illinois. By invitation of Professor R. E. Muckleroy it was held on his farm at the west edge of Carbondale on Saturday, June 9. If one has been laboring under the impression that "Little Egypt," as southern Illinois is sometimes called, has no Guernsey interest they should have attended this field day. Upwards of 150 people were present, from as far west as Bellville, just out of St. Louis, as far north as Tuscola and Champaign, as far east as Olney and Mt. Carmel on the Indiana line, and as far south as Memphis, Tennessee.

The morning program consisted of the junior judging contest. That eighty-one boys and girls, including twenty teams from as many high schools and 4-H clubs in fourteen southern Illinois communities, were present to compete is further evidence of Guernsey interest in southern Illinois. Most of these twenty teams were accompanied by either a Smith-Hughes teacher or the local 4-H club leader.

The contest was in charge of F. F. Gingrich, assistant state junior club leader of the University of Illinois, Urbana, and H. R. Damisch, assistant supervisor of Agricultural Education for the State Department of Agricultural Education, Springfield. Professor C. S. Rhodes, Extension Dairyman for the University of Illinois, was the official judge.

The Illinois Guernsey Breeders Association offered, through the cooperation of August Ziesing, A. D. Lasker, Mrs. Chauncey McCormick, Mrs. R. R. McCormick, F. K. Babson and H. C. Horneman, prizes in the form of subscriptions to the Guernsey Breeders' Journal to the three high individual winners and the members of the three high teams. In addition, Mr. Horneman and Mr. Babson each gave a silver Guernsey Cream Pitcher; one as a trophy for the high individual and the other as a trophy for the high team. Following were the final awards: 1, Horneman Trophy for high individual, R. Allison, Chester 4-H club; 2, M. Kurr, Flora High School; 3, H. Lamer, Gobden High School; 4, R. Stiff, Olney 4-H club; 5, J. C. Segraves, Eldorado High School. 1, Babson Trophy for high team, Flora High School (H. Wilburn, J. Beck and M. Kurr); 2, Harrisonburg High School (Billy Rogers, P. Whitlock and Ralph Oglesby); 3, Olney 4-H club (R. Stiff, E. Stiff and L. Gertsgh).

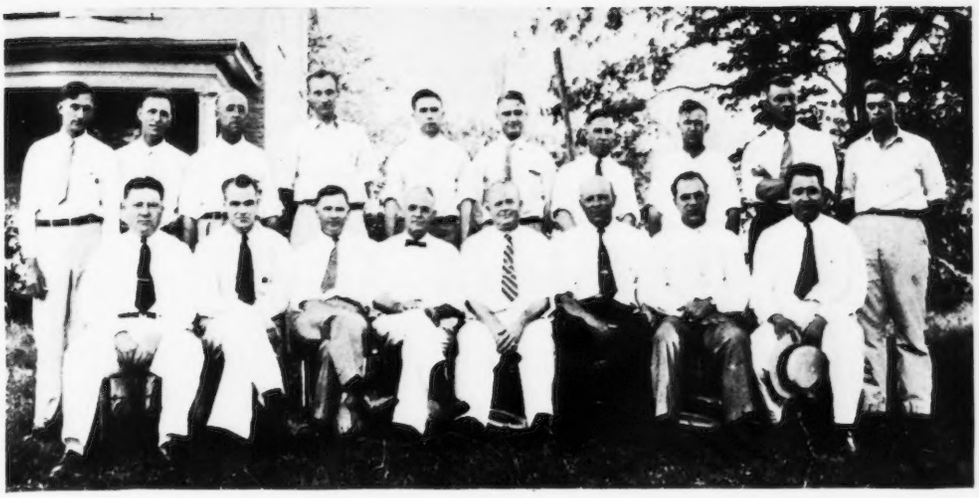
Three classes of four head each were judged, two of cows and one of heifers.

At noon a picnic was enjoyed by many who brought their lunch, while the ladies of the Methodist Church served food and Guernsey milk at a nominal figure.

Herd sires now in service at Oak Grove Farm

Two sons of Actor's Molly of Gayoso 125439 used at Oak Grove Farm

Professor Muckleroy opened the afternoon meeting with remarks of welcome and some of his philosophy about living in southern Illinois. His official position is as Professor of Agriculture in the Southern Illinois Teachers' College. We have visited him in his class room, have watched him with the students and have associated with him on dairy programs in other parts of Southern Illinois. He appeals to us as one of those rare professors on the campus whom students love and



Back row: Vocational Agriculture teachers, coaches of teams in contest, and Marvin Muckleroy.

Front row: H. R. Damisch, assistant supervisor of Agricultural Education, Springfield; F. F. Gingrich, assistant state club leader, University of Illinois; C. S. Rhodes, Extension Dairyman, University of Illinois; Professor R. E. Muckleroy, host; L. R. McNeill, president of the Illinois Guernsey Breeders Association; Diedrich Ulken, manager of Gayoso Farms, Horn Lake, Mississippi; A. W. Telfer, milk marketing representative of the Illinois Guernsey Breeders Association, and R. L. Holden, field representative of The American Guernsey Cattle Club.

follow. There is no more enthusiastic or energetic believer in the possibilities of living and of farm life in southern Illinois than Professor Muckleroy. Neither is there anyone who more effectively or interestingly gets this story told to Southern Illinois audiences. His remarks left President L. R. McNeill of the Illinois Guernsey Breeders Association, from black land, corn belt, Tuscola, somewhat on the defensive, although "Doc" McNeill was fully equal to the occasion in responding to the welcome as well as the philosophy.

There followed a brief account of the development of the Oak Grove herd, which is related toward the end of this article. Diedrich Ulken, manager of Gayoso Farm, gave a talk on the breeding of Guernsey cattle and the establishment of a herd. He also assisted Professor Muckleroy in discussing the breeding program at Oak Grove Farm, as illustrated by the five herd sires that were on display. Two of these were bred at Gayoso Farm, half brothers, both being out of one of Gayoso's best brood cows. Other talks were made by R. L. Holden and by F. F. Gingrich, while the final and probably outstanding talk of the day was made by Professor C. S. Rhodes. Mr. Damisch announced the awards and the meeting ended about three o'clock, in ample time for the boys and girls, as well as the breeders, to return to their homes for the early evening work. Several breeders were present from distances of more than 100 miles.

Professor Muckleroy is proud of the fact that as a teacher of Agriculture and a so-called theorist he secured this farm eight years ago, nicely located on the edge of a thriving southern Illinois business town, seat of the Normal School, railroad division point, and trading center for a part of the southern Illinois coal field. During these eight years he has built up a herd of seventy-five head, all but one are registered Guernseys, has built a milk business of 400 quarts daily in Carbondale at the top of that market, has paid off a $9,000 mortgage on the farm and this herd out of the farm's own earnings. He insists that not one cent of his salary as a teacher has gone into the support of the farm. He is happy as a teacher that he has been able to demonstrate that "it can be done."

The first purchase was the bull, Waddington Patriot 104482, a son of Veda's May King of Edgemoor 52112 out of Helen of Waddington 132486 with 8971.2 pounds of milk and 518.7 pounds of butter fat in class F. A year later he purchased fifteen registered females at Cape Girardeau, Missouri, all but one of which were daughters of Eminent of Sarnia 32963. Eminent of Sarnia 32963 now has twenty-one Advanced Register daughters that average 10885.82 pounds of milk and 521.47 pounds of butter fat. This bull is generally credited with having sired a substantial lot of daughters that milk. Later, a bull of Mr. Horneman's breeding, Kenfleur's Dairyman 129690, was secured although he has not left many daughters in the herd.

Following this, Professor Muckleroy became interested in one of the great brood cows of the Gayoso herd, Molly of Gayoso 79187, through her daughter Actor's Molly of Gayoso 125439. "Old Molly" has four Advanced Register records that average 12194.15 pounds of milk and 556.95 pounds of butter fat and three Advanced Register daughters and one Advanced Register son. "Actor's Molly" has a record in class FF of 11049.6 pounds of milk and 539.3 pounds of butter fat and one Advanced Register daughter, and is full sister to several bulls that have gone out from Gayoso and have done very well in other herds. First, a son of "Actor's Molly," sired by Woodbine's King of Beechwood 82949, A. R., was purchased. This bull, now some-

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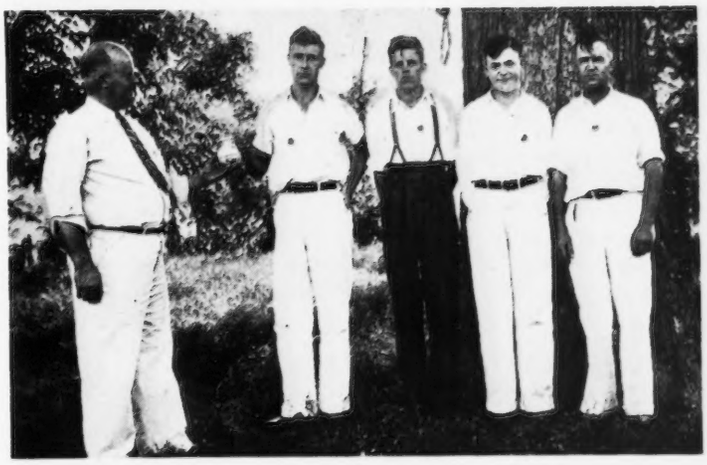
L. R. McNeill, president of the Illinois Guernsey Breeders Association, presenting the Babson trophy to the winning Flora High School team.



Editorial Comment . . . .

Recommendations

At the annual meeting of the American Dairy Science Association, held at Cornell University, Ithaca, New York, during the last week in June, several resolutions were adopted of particular importance to our breeders. Among these resolutions were the following regarding the per capita consumption of butter, the support of the National Administration especially in the dairy section of the AAA, a suggested enlargement of educational activities and one supporting the control of diseases in dairy herds including Bang's Disease. Herewith we give the resolutions as reported to us by R. R. Graves, secretary-treasurer of the association.

"Whereas the per capita consumption of butter in this country is far below that of the leading butter producing countries of the world and this under consumption constitutes a serious problem to our industry, the permanent solution of which makes imperative the production of butter on the basis of quality, therefore: Be it resolved that the American Dairy Science Association is opposed to any system or practice of production and procurement of cream and of the manufacture and distribution of butter that is known to jeopardize the quality of the finished product; and we pledge our united support of and hearty cooperation with, all sincere and fundamentally sound efforts on the part of the industry and regulatory authorities to combat trade practices detrimental to quality; and we heartily approve the efforts of the Federal Food and Drug Administration involving the systematic and rigid inspection of all butter for purity and wholesomeness; and it is the sense of this association that the constructive and permanent improvement of the quality of cream can be made possible only by the purchase of all cream on the basis of quality.

"Be it resolved that the American Dairy Science Association recognizes the importance of a great emergency and a long time agricultural adjustment program with special reference to the dairy industry and,

"We commend the efforts of the National Administration to develop and carry out such a program and especially the dairy section of the AAA, and the Dairy Bureau of the United States Dairy Association for their readiness to consult with and consider the viewpoint and interests of the dairy industry as a whole and,

"We commend and would suggest enlargement of their educational activities relating to the food value of milk and its products and in this connection their cooperation with the National Dairy Council and,

"We approve and support a program for the control of diseases of dairy cattle and urge that to make it most effective and permanent an educational program be projected either in advance of or at least concurrently with such a program, to acquaint dairymen with the nature and control of the diseases included in the program.

"In the case of Bang's disease, we suggest that indemnities be paid only to dairymen who sign an agreement with their State authorities to continue testing and control measures under their State accreditation rulers for at least three consecutive years."

Bang's Disease Testing

During the first part of July announcement was made through the Secretary of Agriculture that the first Federal-State Bang's Disease testing was authorized by the AAA. In summarizing this, the Agricultural Adjustment Administration announces that emergency cattle disease control with funds provided by the La Follette amendment to the Jones-Connally Act is to be broadened to include an immediate start toward eradication of Bang's Disease.

Of the $50,000,000 made available by this amendment to the Agricultural Adjustment Act for emergency relief purchases of beef and dairy products and disease control work, the Administration has made an initial allotment of $3,000,000 for Bang's Disease control.

The disease operations will be carried on by the Bureau of Animal Industry with funds allotted by the Agricultural Adjustment Administration, under rules and regulations to be prescribed by Secretary of Agriculture, Henry A. Wallace. The allotments have been made by the Agricultural Adjustment Administration with Secretary Wallace's approval, following recent conferences in Washington of state sanitary officials and livestock representatives with Administration and Bureau of Animal Industry officials. Officials of the dairy and beef cattle sections of the Agricultural Adjustment Administration participated in the conferences.

The Bureau of Animal Industry on June 18 began emergency testing for bovine tuberculosis. Bang's Disease operations will start at once.

The first $2,000,000 for emergency tuberculin testing was made available two weeks ago and work is already under way, according to the usual Federal-State arrangements. Bang's Disease control will be started on a nation-wide scale for the first time, and as a beginning, the Agricultural Adjustment Administration is releasing $3,000,000 to the Bureau of Animal Industry out of the total budget which has been tentatively set aside for this purpose.

The Government proposes to pay maximum indemnities in the Bang's Disease control campaign amounting to twenty dollars for grade animals and fifty dollars for pure breds, which is identical with the indemnity used for some time in the Federal-State tuberculosis control work. The owner of reacting cattle will receive the Federal indemnity plus whatever salvage value may be obtained upon slaughter of the animals, providing, however, that the total of both may not exceed the appraised value.

No State indemnities for Bang's Disease are available at this date except in Virginia, but it is declared by livestock authorities that efforts will be made in several States next winter to secure State appropriations to conduct follow-up sanitary control work, at least, if not to provide State indemnities for owners of reacting cattle.

Several important points are stressed by the Bureau of Animal Industry which will conduct the field work and set up the official test regulations.

1. The Bang's disease control campaign will be purely voluntary both as to States which cooperate and the

individual cattle owners within the several States who submit cattle for the test.

2. State and Federal control officials will have actual charge of the cattle testing and the certification for payment of Federal indemnities to owners of reacting cattle. Some emergency veterinary and other technical help may be required in a number of the States.

3. The individual cattle owners within a State must agree to dispose of all reacting animals and disinfect the premises as directed. This regulation is imperative because the removal of animals which are positive to the blood test for Bang's disease is only the first step in eliminating the malady. Retests and rigid herd management are both vital to the success of the program.

Immediately upon the announcement of the intention to release the first $3,000,000 for Bang's Disease control work, the Bureau of Animal Industry started to complete necessary arrangements with the States where officials have expressed a desire to start the test campaign at once. The necessay contracts, forms and agreements will be completed soon.

The extent of Bang's Disease in the United States is difficult to determine accurately, the Bureau of Animal Industry advises. Many large herds are highly infected and some small home-raised herds are practically free. All official figures are uncertain because in some instances they represent retests of clean cattle. The opinion on which many estimates of control work and cattle removal are based presumes that there is a general infection rate of about fifteen per cent among cattle.

Leaders Of 1933 Leaders in any field of endeavor are usually hailed and championed. It is appropriate, therefore, that the leaders in dairy herd improvement association work should be given recognition that their distinction may be more widely known. The following are data on the leaders of 1933 in dairy herd improvement association work obtained from the records submitted by the States to the Bureau of Dairy Industry.

The three states having the highest average milk production per cow for all cows on test in dairy herd improvement associations include New Mexico first with 167 cows in one association averaging 11,000 pounds of milk, Nebraska second with 2,089 cows in twenty associations averaging 9,209 pounds of milk, and Colorado third with 1,518 cows in twelve associations averaging 8,870.

In butter fat production, the three states having the highest average production per cow for all cows on test include New Mexico first with 167 cows in one association averaging 426 pounds of butter fat, Washington second with 3,442 cows in eleven associations averaging 346 pounds of butter fat, and Nebraska third with 2,089 cows in twenty associations averaging 345 pounds of butter fat.

SALES AND MEETINGS

Aug. 16. Indiana Guernsey Breeders Association Annual Field Day and Northeastern District Regional Show, Huntington, Indiana.

Aug. 25. Connecticut State Sale at the Fair Grounds, Durham, Connecticut.

Oct. 3. Franchester-Elgercon Sale, Wooster, Ohio. Sale managed by the Ohio Guernsey Breeders Association, Wooster, Ohio.

Oct. 8. Dispersal Sale of Foxburg Farms Herd, Foxburg, Pennsylvania.

Aug. 13-24. Series of Guernsey tours and field days sponsored by the Washington State Guernsey Cattle Club, through the local Guernsey Breeders Associations, as follows:

Aug. 13. Clark County.
Aug. 14. Cowlitz County.
Aug. 15. Lewis County.
Aug. 16. Thurston County.
Aug. 17. Pierce County.
Aug. 20. Clallam and Jefferson Counties.
Aug. 21. Island County.
Aug. 22. Snohomish County.
Aug. 23. Skagit County.
Aug. 24. Whatcom County.

Aug. 17. Harford-Baltimore County Guernsey Field Day, Geneva Farm, Rocks, Harford County, Maryland.

Oct. 15. Hilltop, Argilla, Coronation, Langwater, Rockingham Sale, Suffield, Connecticut.

Oct. 17. Trenton Consignment Sale, Trenton, New Jersey.

Oct. 24. Wisconsin State Sale, Waukesha, Wisconsin.

FAIRS AND EXPOSITIONS

Aug. 9. Indiana Guernsey Breeders Association Regional Show, Central District, State Fair Grounds, Indianapolis, Indiana.

Aug. 6-12. North Montana State Fair, Great Falls, Montana.

Aug. 11-18. Missouri State Fair, Sedalia, Missouri. Guernseys will be judged on August 15 at one p. m. by J. W. Ridgway, Fort Worth, Texas.

Aug. 13-17. Ionia Free Fair, Ionia, Michigan. Guernseys will be judged by Professor Lamb, Michigan State College, on August 14.

Aug. 13-18. Genesee County Fair, Batavia, New York. Guernseys will be judged on August 14 and 15.

Aug. 13-18. Mississippi Valley Fair and Exposition, Davenport, Iowa. Guernseys will be judged by Floyd Johnston, Ames, Iowa, on August 15.

Aug. 18-24. Tri-State Fair, Superior, Wisconsin.

Aug. 18-25. Illinois State Fair, Springfield, Illinois. Guernseys will be judged by Professor H. H. Kildee, Ames, Iowa, on August 22.

Aug. 20-25. Upper Peninsula State Fair, Escanaba, Michigan. Professor S. M. Salisbury, Columbus, Ohio, will judge Guernseys on August 21 and 22.

Aug. 24-31. Iowa State Fair, Des Moines, Iowa. Guernseys will be judged by J. P. Eves, Chicago, Illinois, on August 28 and 29.

Aug. 25-31. Wisconsin State Fair, Milwaukee, Wisconsin. Guernseys will be judged on August 30 by Louis Seitz, Waukesha, Wisconsin.

Aug. 27-31. Colorado State Fair, Pueblo, Colorado. Guernseys will be judged on August 27 at nine a. m. by H. P. Lascelles, Fort Collins, Colorado.

Aug. 27-Sept. 1. Ohio State Fair, Columbus, Ohio. Professor W. W. Yapp, Urbana, Illinois, will judge Guernseys on August 29.

Aug. 30. Indiana Guernsey Breeders Association Regional Show, North District, La Fayette, Indiana.

Aug. 31-Sept. 9. Michigan State Fair, Detroit, Michigan.

Sept. 1-7. Indiana State Fair, Indianapolis, Indiana. Guernseys will be judged on September 5 by Louis Seitz, Waukesha, Wisconsin.

Sept. 1-8. Minnesota State Fair, St. Paul, Minnesota. Joseph Simmons Independence, Kansas, will judge Guernseys.

Sept. 1-8. New York State Fair, Syracuse, New York.

Sept. 1-10. California State Fair, Sacramento, California. Guernseys will be judged by Hugh G. Van Pelt, Waterloo, Iowa, on September 5.

Sept. 2-7. Nebraska State Fair, Lincoln, Nebraska. Guernseys will be judged on September 4.

Sept. 3-8. Mid-South Fair, Memphis, Tennessee. Guernseys will be judged on September 4.

Sept. 3-8. Maryland State Fair, Baltimore, Maryland. Guernseys will be judged on September 5 by Professor H. H. Kildee, Ames, Iowa.

Sept. 3-8. Rutland Fair, Rutland, Vermont. Guernseys will be judged by M. H. Campbell on September 4 or 5.

Sept. 3-8. Staunton Virginia Fair, Staunton, Virginia.

Sept. 3-9. Rochester Exposition, Rochester, New York. Professor W. T. Crandall, Ithaca, New York, will judge Guernseys on September 4.

Sept. 3-9. Oregon State Fair, Salem, Oregon.

Sept. 5-8. Topsfield Fair, Topsfield, Massachusetts.

Sept. 9-15. Brockton Fair, Brockton, Massachusetts.

Sept. 9-15. Saginaw Fair, Saginaw, Michigan.

Sept. 10-14. South Dakota State Fair, Huron, South Dakota. E. N. Hansen, Ames, Iowa, will judge Guernseys on September 10.

Sept. 10-15. Kansas Free Fair, Topeka, Kansas. Guernseys will be judged by L. S. Gillette on September 12.

Sept. 10-15. Kentucky State Fair, Louisville, Kentucky.

Sept. 12. New Jersey Guernsey Breeders Association Guernsey Cattle Show at Far Hills Fair Grounds, Far Hills, New Jersey. James B. Robertson, Paoli, Pennsylvania, will judge.

Sept. 15-21. Kansas State Fair, Hutchinson, Kansas. Guernseys will be judged on September 18 by Professor H. W. Cave, Manhattan, Kansas.

Sept. 15-22. Tulsa State Fair, Tulsa, Oklahoma. Guernseys will be judged on September 19 at one p. m. by Professor C. H. Staples, Baton Rouge, Louisiana.

Sept. 16-22. Eastern States Exposition, Springfield, Massachusetts. Guernseys will be judged by E. G. Woodward, Taconic, Connecticut, on September 19 and 20.

Sept. 17-22. Tennessee State Fair, Nashville, Tennessee.

Sept. 17-23. Western Washington Fair, Puyallup, Washington. Professor E. V. Ellington, Washington State College, will judge Guernseys on September 19.

Sept. 18-22. The Great Allentown Fair, Allentown, Pennsylvania. Guernseys will be judged on September 18 and 19.

Sept. 22-29. Oklahoma State Fair and Exposition, Oklahoma City, Oklahoma. Guernseys will be judged on September 24.

Sept. 25-29. Trenton Fair, Trenton, New Jersey. Guernseys will be judged on Wednesday, September 26, by Hector Lamont, Bernardsville, New Jersey.

Sept. 27. Fourth Annual Piedmont Virginia Dairy Festival, Manassas, Virginia.

Sept. 29. Bryn Mawr Guernsey Show, Bryn Mawr, Pennsylvania.

Sept. 29-Oct. 6. Free Oklahoma State Fair, Muskogee, Oklahoma. Guernseys will be judged on October 3.

Oct. 1-6. Danbury Fair, Danbury, Connecticut.

Oct. 1-6. Virginia State Fair, Richmond, Virginia.

Oct. 1-7. Southeastern Fair, Atlanta, Georgia.

Oct. 1-7. Dairy Cattle Congress, Waterloo, Iowa. Professor H. H. Kildee, Ames, Iowa, will judge Guernseys on October 3 and 4.

Oct. 2-6. Mississippi-Alabama Fair and Dairy Show, Tupelo, Mississippi.

Oct. 6-13. Pacific International Livestock Exposition, Inc., Portland, Oregon.

Oct. 6-21. State Fair of Texas, Dallas, Texas. W. L. Stangel, Lubbock, Texas, will judge Guernseys on October 15.

Oct. 7-14. South Louisiana State Fair, Donaldson, Louisiana.

Oct. 8-13. North Carolina State Fair, Raleigh, North Carolina. Guernseys will be judged on October 10.

Oct. 8-13. Mississippi State Fair, Jackson, Mississippi.

Oct. 15-20. West Texas Fair, Abilene, Texas.

Oct. 20-27. American Royal Live Stock Show, Kansas City, Missouri.

Oct. 20-28. Louisiana State Fair, Shreveport, Louisiana.

Oct. 22-27. South Carolina State Fair, Columbia, South Carolina.

Oct. 25-Nov. 4. South Texas Fair, Beaumont, Texas.

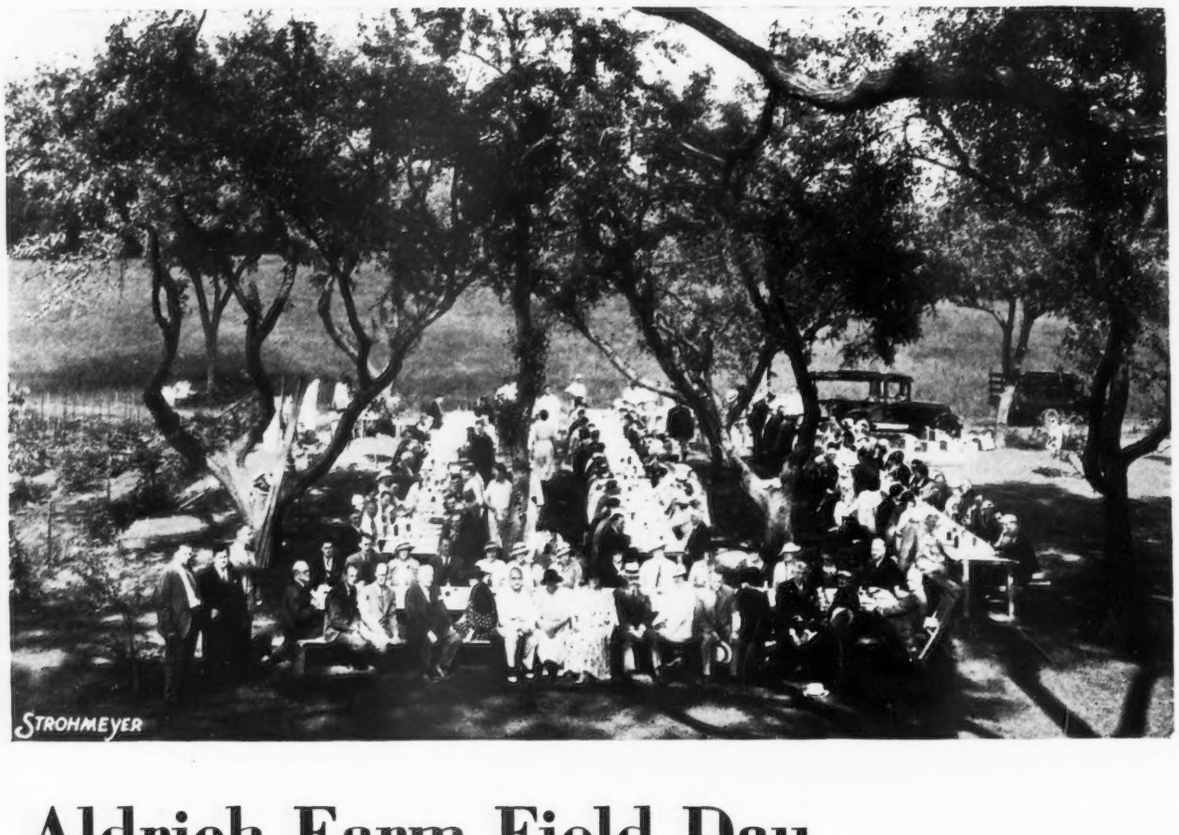
Oct. 28-Nov. 3. Ak-Sar-Ben Stock Show, Omaha, Nebraska.

CANADIAN FAIRS

Aug. 20-25. Central Canada Exhibition, Ottawa, Canada. No classification for Guernseys.

Aug. 24-Sept. 8. Canadian National Exhibition, Toronto, Canada. Professor G. E. Raithby, Guelph, Ontario, will judge Guernseys.

Aug. 29-Sept. 5. Canadian Pacific Exhibition, Vancouver, British Columbia. Guernseys will be judged on August 31 by Ian Hepburn, Chilliwack, British Columbia.



Aldrich Farm Field Day

FOR the eighth consecutive year, breeders and owners of Guernsey cattle were guests of Mr. and Mrs. Stuart M. Aldrich at the annual field day at the Aldrich Farm, Rehoboth, Massachusetts, on June 28. Guests began to arrive before noon and at one o'clock a chowder was served at long tables under the trees to about 150 guests, after which there was a tour of inspection of the barns and milk house before the judging contests were started.

In response to many requests, the senior herd sire, Lynbrook Monarch's Secret 192818, winner of several first prize ribbons and grand championships at fairs last year, and the aged cow, Langwater Damson's Princess 276139, that shared honors with Lynbrook Monarch's Secret 192818 on the show circuit, were paraded before the spectators.

Judging Contests

THE judging contests were open to all and nearly all took part in them. Farm Superintendent Noah D. Knight and his assistants distributed pencils and slips of paper, and everything was ready for the first class. Cattle judging contests are not to be confused with athletics; they are more in the line of intelligence tests, the "intelligence" being demonstrated by selecting the same cattle in the order of their show qualities as the judge picks them after all the others have decided which is best, next best, third and fourth. The judge, as in former years, was Richard G. Harwood, Southboro, Massachusetts, one of the leading Guernsey breeders and judges in the East.

Four classes were judged, two year olds, heifers, young bulls and aged cows. Each class, in turn, was led around before the group on the lawn and there was much wrinkling of brows, young and old, male and female, and much changing of opinions as on the third time around heifer G. didn't show quite as well, or better, than on the second trip, which called for erasures and remarking. If the slips had been ballots, not more than one of each ten would have ever passed the State Returning Board.

Karl B. Musser, secretary of The

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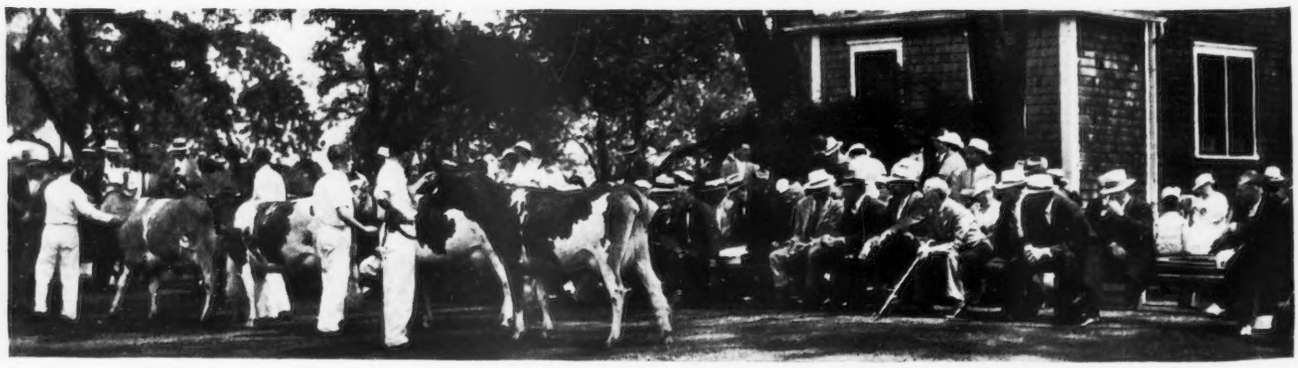

Visit Three Farms
In The Yakima Valley

Washington State Guernsey Picnic

A YEAR ago when C. F. "Frank" Webster and Ray N. West drove 350 miles to Chinook, in order to invite the Washington Guernsey breeders to hold their annual summer picnic at Yakima this year, they got what they went after. The Yakima Valley Guernsey breeders have been wanting to entertain those from the west side of the Cascade Mountains for several years, and now it's history. The picnic was held on June 8, and the attendance from the west side was most pleasing, as none of the visitors drove less than 150 miles to get there.

From Whatcom County came Dr. and Mrs. A. Macrae Smith. From Skagit County, W. J. Knutzen, E. H. Knutzen and D. W. Barclay, with their wives. From Snohomish County there were Mrs. John Wrage and Charles Grewe from Valley Gem Farms, who came to get ideas for their big Field Day on the seventeenth of July; while Nels Walen and neighbor, Bill Johnson, came from Silvana. From Pierce County were Mr. and Mrs. C. J. Lawson, Mr. and Mrs. J. A. Bjerge, and Pete Gammeltoft and Mrs. Tena Hart—the latter recovering from her accident very nicely. State President J. W. Stockand and wife came the longest distance, from Jefferson County, bringing along a couple from Whidby Island. Altogether, a group of about seventy-five men and women assembled for the meeting.

The day's program opened at the Bonneville Farm, owned by Dr. J. F. Scott, whose herd is rapidly taking its place as one of the best in the state. Previous visitors commented on the improvement that has been made in the last few years. Dr. Scott showed the visitors some fine old foundation cows, from which it became apparent that many of the best animals in the herd are descended from the "Old Canterbury Cow." Particularly impressive were the young heifers by Chicona Sandy 135546, a son of Langwater Traveler 38325, now being used on the daughters of Imp. Fairyland's Sandy 97457. This group includes some real show heifers. Among the cows, interest centered in two class leaders, Bonneville Roxie 224898 and Daisy Van of West Lawn 261436. After seeing the cattle, a visit to the milking barn, where they are producing "GOLDEN GUERNSEY" milk, was enough to show the coast dairymen why the Yakima Valley produces such clean milk.

The next visit was to the farm of Ray N. West, where Dan Barclay described the breeding of Mr. West's two year old bull. He is by Darigold Prince 180582, a full brother to Chuckanut Linneta 288172, world's record cow in class GG; and out of Walla Walla Maid 115451, one of Mr. Barclay's old foundation cows, and a Great Producing Dam. Mr. West's cows were of interest to those who had some Langwater Emigrant breeding in their own herds.

Upon arrival at the Scudder Ranch Dairy a box luncheon was served. After the luncheon Dr. Otto J. Hill, recently appointed Dairy Extension Specialist for the State, commented on the herd sires which were brought out for inspection. The demonstration brought out the necessity of testing every daughter of a sire in order to determine his value as a breeder. A unique contest was held, in which the visitors were asked to inspect two herd sires and their daughters, and to tell from this inspection how the bulls ranked in transmission of production. There were seven daughters in each lot. D. W. Barclay was the winner, and for his skill he took home a bull calf sired by Fircrest LaFrance's Prince 140870 and out of Scudder Ranch Ula 355157 with a record of 387.4 pounds of butter fat in class DDD.

The Scudder Ranch herd is based on the blood of Dr. A. Macrae Smith's herd, and a composite pedigree of the three bulls in the herd shows the application of intelligent line breeding. During a brief speaking program the gathering heard from A. E. Fisk, president of the Yakima Valley Guernsey Breeders Association; J. W. Stockand, president of the Washington State Club; Dr. Robert Prior, State Supervisor of Dairy and Livestock; Dr. Otto Hill, Extension Specialist, and C. W. Robinson of The American Guernsey Cattle Club. Those who were fortunate enough to attend from a distance have hearty praise for the attractions of the Valley.

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800 Pound Records

COVENTRY Fanny Comely 234491, bred and owned by R. Lawrence Benson, Princeton, New Jersey, has completed a record in class A of 15898.4 pounds of milk and 832.0 pounds of butter fat. She was sired by Imp. Sailor Lad V. of the Fontaines 123257 and out of Langwater Comely 98847.

Beechford's Golden Glow 283490, sired by Wyebrook Supreme 58407 and out of Lenore's Golden Glow of High Point 81070, has completed a record in class C of 14768.9 pounds of milk and 808.4 pounds of butter fat. She was bred and is owned by Harry Bailey, Mount Tremper, New York.

Fannie of White Farms 246835 has completed a record of 16071.4 pounds of milk and 805.3 pounds of butter fat in class A. She was bred by Lewis A. Toan, Perry, New York, and owned by L. S. White, Cairo, New York. Africander Duke of White Farms 114546 is her sire and Triple Oaks Fannie 198929 is her dam.

Nebraska Field Day

C. B. Noyes And Sons Farm Scene Of Annual Event

THE Nebraska Guernsey Breeders Association held its annual field day on Tuesday, June 12, at the farm of C. B. Noyes and Sons, Waterloo. Continued drought and other uncertainties conspired to keep the attendance considerably below what was anticipated, or what the attractiveness of a field day at the Noyes Farm merited. About sixty people were present.

The morning was spent in inspecting the herd and plant. At noon a picnic lunch was enjoyed in the shade on the attractive lawn which surrounds the home of the elder Noyes. No more attractive farm home is to be found anywhere in the Middle West.

The afternoon program consisted of short talks which were unusually well received by those present. C. B. Noyes made remarks of welcome and gave reminiscences looking back to the day when that beautiful valley was settled and observing that even with what we think of as handicaps and hardships the present day life and blessings of the good farmer far exceed those which the same man might enjoy in the city. E. C. Scheidenhelm, Extension Dairyman for the University of Nebraska, who had helped largely with the arrangements, next introduced F. A. Egger, President of the Nebraska Guernsey Breeders Association, who responded to the welcome and proceeded to take charge of the meeting. He introduced a number of officers of the State Association and other guests, including Halsey Noyes, Vice President, and F. E. Cooley, Director.

R. L. Holden, field representative of The American Guernsey Cattle Club, outlined the position of the breed in the State, the desirability of the breeders undertaking some regional or Parish shows in 1935, and the possibilities of forming a Guernsey testing ring which not only would put official records on the entire herds of a group of twenty or twenty-five breeders at a minimum cost, but would also provide those same herds with a record of the color of the milk produced as well as the pounds of milk and butter fat. This is the latest and most sound breeding development that breeders can undertake and can be done by the Nebraska group if they individually so decide.

W. W. Fitzpatrick, marketing director for Golden Guernsey, Inc., outlined for the breeders the balanced program that is necessary for a breeder to successfully develop a Guernsey herd, and discussed the "GOLDEN GUERNSEY" Milk Marketing Program.

Dr. E. C. Downs of the Dairy Department of the University of Nebraska discussed the scoring and grading of milk and at the end of the meeting conducted a very interesting milk scoring contest.

The Noyes herd is producing "GOLDEN GUERNSEY" milk for the Omaha market. This milk is pasteurized and bottled on the farm and is distributed by the Roberts Dairy in Omaha at a two cent premium. It constitutes the entire Grade A supply of the Roberts Dairy. There are about eighty or ninety Guernseys in the milking herd, partly grades and partly pure breds. This herd has gone through an interesting development. The difficulties which have beset it would have discouraged men of less determination long ago. Originally a certified dairy with another breed of cattle, the herd has been rebuilt at least three times to this writer's knowledge because of one difficulty or another. The herd always has been operated on a commercial basis which gives further evidence to the fact that the job can be accomplished even in the face of adversity if proper managerial ability is applied.

C. B. Noyes, the father in this father and son partnership, was one of the first Master Farmers to have been named by The Nebraska Farmer in that State. He and his two boys farm as fine a 1,200 acres of corn land as is to be found anywhere, situated in the Elkhorn Valley. These three and their wives believe in life for the living of it and constitute one of those American farm families that are faithfully and with pleasure carrying out in full the finest tradition which ever was attached to farm life in America.

Columbia County Field Day and Picnic

THE fifteenth annual field day and picnic of the Columbia County Guernsey Breeders Association was held on June 20 at the Conner Park Farm of G. W. Hack and Sons near Berwick, Pennsylvania, with 350 Guernsey breeders and their friends in attendance. A cattle display of forty head selected from the Hack herd was arranged in the orchard adjoining the farm buildings.

A basket picnic, spread on tables arranged in the walnut grove adjoining the Hack homestead, was enjoyed at the noon hour and the judging of the display of cattle started at one o'clock. A junior herd sire was declared senior and grand champion of the show. This outstanding individual won junior championship at the Bloomsburg Fair in 1933 in the open classes and grand championship in the county classes. He was also the junior champion Guernsey bull at the Pennsylvania Farm Products Show in January, 1934.

The grand champion female was Alma's Faith of Gladedale 298053. Two of her daughters, shown with her, made a very striking display to conclude the show of cattle.

Samuel Yost, president of the County Association, presided at the speaking program. Emil Oleson, field secretary of the Pennsylvania Guernsey Breeders Association, said an improvement in interest in

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ADVANCED REGISTER NOTES

STATE CHAMPIONS

MARYLAND

EE Green Meadow Wilda 307631, 13071.7 pounds of milk; 701.8 pounds of butter fat; breeder, Arthur G. Galusha and Sons, Williamstown, Massachusetts; owner, Thomas Marsalis, Queenstown.

NORTH CAROLINA

F Maxim's Hazel 330081, 13616.5 pounds of milk; 727.9 pounds of butter fat; breeder, H. E. Boswell, Burkeville, Virginia; owner, George Watts Hill, Rougemont.

The following is a list of animals having three or more Advanced Register records, the last one of which has become official since the last publication of the Journal:

Homestead Star's Duchess 241358

Lbs. Milk	Lbs. B. Fat	Class
10319.0	486.5	G
11052.4	548.1	E
11780.7	539.2	A

Owner: Homestead Dairy Farm, Incorporated, Salisbury, Maryland.

Donna Fancilla 209127

Lbs. Milk	Lbs. B. Fat	Class
7462.9	394.0	GGG
9412.8	497.8	CCC
8022.0	406.7	AHI
12622.7	681.0	A

Owner: R. F. Loree, Florham Park, New Jersey.

Abba Milkweed 231892

Lbs. Milk	Lbs. B. Fat	Class
12228.6	560.5	GG
15243.5	676.5	B
15773.1	695.4	A

Owner: Ward Foundation Corporation, New Rochelle, New York.

Homestead Marietta 199874

Lbs. Milk	Lbs. B. Fat	Class
14934.9	734.9	D
14670.6	668.9	B
14833.8	704.7	A
14612.5	701.6	A

Owner: Homestead Dairy Farm, Incorporated, Salisbury, Maryland.

NEW ADVANCED REGISTER SIRES

Forest Home's Master 126453. Sire, Dean of Cedar Brook 51556.

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR OUTSTANDING RECORDS

NAME AND NUMBER	Test Ended	Lbs. Milk	Lbs. B. Fat	Class
Gayhead's Mora 283925 Owner: Molly L. Lewis, Danvers, Massachusetts.	2-20-34	10794.3	532.9	AHI
Green Meadow Wilda 307631 Owner: Thomas Marsalis, Queenstown, Maryland.	4-28-34	13071.7	701.8	EE
Maxim's Hazel 330081 Owner: George Watts Hill, Rougemont, North Carolina.	4-22-34	13616.5	727.9	F
O. K. Clarette 376646 Owner: Hinds and Smith, Springfield Center, New York.	1-11-34	15422.1	719.7	F
Horse Shoe C. Hare 327287 Owner: George P. Clark, Shannock, Rhode Island.	4-10-34	13567.8	716.9	F
Broadwater Ermine 331203 Owner: Frank B. Foster, Phoenixville, Pennsylvania.	4-27-34	10908.2	533.1	FHI
Broadwater Nicolette 335189 Owner: Frank B. Foster, Phoenixville, Pennsylvania.	4-9-34	11894.4	568.9	GHI

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR ONE MONTH'S PRODUCTION

(Credits subject to final verification)

NAME AND NUMBER	Test Begun	Month	Lbs. Milk	Lbs. B. Fat	Class
Imp. King's Primula II. 332675 Owner: Van S. Merle-Smith, Oyster Bay, New York.	4-22-34	May	2122.9	101.05	AAA
Caumsett Gloria 326696 Owner: The Caumsett Corporation, Huntington, New York.	3-9-34	May	1725.9	82.50	D
Warrior's Valentine 394759 Owner: Isaac Sprague, Jr., Wellesley Hills, Massachusetts.	5-1-34	May	1419.3	72.67	DDD
Monogram's Mazie 328416 Owner: E. Baker Pyle, Phoenixville, Pennsylvania.	3-10-34	May	1491.8	68.62	DDD
Dunwalke Garden Rose 316270 Owner: Clarence Dillon, Bedminster, New Jersey.	3-2-34	Apr May	1407.5 1287.6	65.03 66.18	DDD
D. B. Daisy 342210 Owner: Willyard Brothers, Ravenna, Ohio.	11-16-33	May	1533.9	74.55	E
Glenburnie Princess 372173 Owner: James E. Russell, Trenton, New Jersey.	3-23-34	Apr	1427.3	71.79	E
Green Meadow Consort 307632 Owner: Arthur G. Galusha and Sons, Williamstown, Massachusetts.	4-19-33	Mar	1114.9	71.02	E
Beechwood Rosebud 306761 Owner: Ralph E. Flinn, Sharpsburg, Pennsylvania.	11-26-33	Apr	932.5	70.78	E
Jumbo's Ultra Lady 335919 Owner: Henry W. Leeds, Westville, New Jersey.	3-13-34	May	1431.1	70.41	E
Skyline's Brilliant Star 343555 Owner: Lawrence Liebers, Lincoln, Nebraska.	1-31-34	Mar	1110.7	62.20	EEE
Dunwalke Lady Rose 324069 Owner: Clarence Dillon, Bedminster, New Jersey.	4-9-34	May	1111.9	60.26	EEE
Escalon Sunnygirl 382099 Owner: A. B. Humphrey, Escalon, California.	3-20-34	Apr May	1265.2 1222.0	65.16 55.11	FFF
Glenburnie Sweet Brier 372176 Owner: James E. Russell, Trenton, New Jersey.	11-17-33	May	1182.9	59.03	FFF
Glenburnie Lucinda 372177 Owner: James E. Russell, Trenton, New Jersey.	4-10-34	May	1270.3	56.91	FFF
Mount Hope Sally 328377 Owner: E. Parmalee Prentice, Williamstown, Massachusetts.	7-29-33	May	1237.4	70.16	G

Dam, Pansy's Little Beauty 100416. B.: J. A. Shibley and Son, Estacada, Oregon.
O.: Walter W. Russell and I. N. Branson, McMinnville, Oregon.

Glencairne Brighton 97174. Sire, Wallie's King of Glencairne 70733. Dam, Daisy of Mobjack 85119, A. R. 12163. B.: Herman Hollerith and R. H. L. Chichester, Fredericksburg, Va. O.: Mrs. L. B. Hollerith and Daughters, Mathews, Va.

Golden Tip's Sequel II. (8168 E. G. H. B.) (R. G. A. S. 5457 P. S.) Sire, Imp. Honoria's Sequel

Rex's Viola 346623	10—5—33	May	1303.1	66.98	G
Owner: L. S. White, Cairo, New York.					
Lynbrook Leda 403988	12-23-33	Jan	1150.2	66.14	G
Owner: T. P. Lindsay, Southboro, Massachusetts.		Feb	988.9	63.59	
		Mar	978.1	66.22	
Green Meadow Premiere 347146	10-16-33	Mar	959.7	65.93	G
Owner: Arthur G. Galusha and Sons, Williamstown, Massachusetts.					
Maple Lane Monarch's Fashion 341461	8-20-33	May	1035.0	62.20	G
Owner: A. H. Chambers, Kingston, New York.					
Hardwick's Stella 358252	4—6-34	May	1329.6	61.83	G
Owner: Henry W. Leeds, Westville, New Jersey.					
Echo Farm Lustre 361157	2—1-34	May	1247.1	60.98	G
Owner: Charles A. Bloodgood, Loudonville, New York.					
Foremost Idyllis 355937	7—9-33	May	970.5	60.17	G
Owner: J. C. Penney-Gwinn Corporation, Hopewell Junction, New York.					

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APPROVED ADVANCED REGISTER RECORDS

From July 1, 1934 to July 15, 1934

Includes A. R. 33425 to A. R. 33469 with re-entries: 17773; 23972; 25313; 26241; 27027; 27201; 27299; 27836; 28862; 31217; 31542; 31785

CLASS A—Five Years and Over

A. R.		Lbs. Milk	Lbs. Fat	Per Cent Fat	Age Yrs. Mos.	OWNER
33468	Florham Dolly 255231	13320.9	770.8	5.79	5—2	Ruth V. Twombly, Madison, N. J.
	S. Langwater Star Gazer 60164 A. R.		D. Miss Bella of Rocky Reach 2d 68460 A. R.			
R27836	Franchester Convert 243151	14582.7	744.9	5.11	5—6	Chester C. Bolton, South Euclid, Ohio
	S. Green Meadow Constant 89353 A. R.		D. Honoria of Hedgelawn 74034 A. R.			
R27299	Franchester Countess 237255	13826.8	731.3	5.29	5—8	Chester C. Bolton, South Euclid, Ohio
	S. Green Meadow Constant 89353 A. R.		D. Florrie's Queen 146662 A. R.			
R26241	Homestead Marietta 199874	14612.5	701.6	4.80	7—3	Homestead Dairy Farm, Inc., Salisbury, Md.
	S. Gerar Proud Royal 93522 A. R.		D. Cosquay Mary 125152 A. R.			
R25313	Abba Milkweed 231892	15773.1	695.4	4.41	5—9	Ward Foundation Corp., New Rochelle, N. Y.
	S. Knollwood Ultra Knight 85722 A. R.		D. Albamont Milkweed 161760 A. R.			
R23972	Donna Fancilla 209127	12622.7	681.0	5.40	7—2	R. F. Loree, Florham Park, N. J.
	S. Florham Ultra Don 98173 A. R.		D. Imp. Fancy Rose of Passee Villa 77216			
R28862	Ultra Bonnie of Traymore 191274	11739.7	625.0	5.32	7—5	J. T. Buntin, Horn Lake, Miss.
	S. Mark of Woodside 60371 A. R.		D. Westbrook Ultra Bonnie 139989			
R27201	Homestead Star's Duchess 241358	11780.7	539.2	4.58	5—5	Homestead Dairy Farm, Inc., Salisbury, Md.
	S. Mixter Courageous 90747 A. R.		S. Star's Duchess of Locust Hill 201713 A. R.			
R27027	Rancho Golden Lura 297549	12848.1	536.3	4.17	5—11	D. O. Brant, Canoga Park, Calif.
	S. Golden Duke of the Rancho 120484 A. R.		D. Lura of Bon Ayre 127279 A. R.			
R17773	Woodlands Juanita 139644	10648.1	524.5	4.93	10—7	Felix M. Warburg, White Plains, N. Y.
	S. Sweet Briar's Highbred 65888 A. R.		D. Woodlands Queen Masher 112200			
33430	Marion of Bonnie Blink Farm 251597	10485.0	486.3	4.64	5—2	P. W. Browning, Riverdale, Md.
	S. Stanwood R. 85060		D. Katherine W. 141659			
33458	Penstate Dolly Bloom's Polly 235165	8769.0	473.2	5.40	5—10	The Pennsylvania State College, State College, Pa.
	S. Dolly Bloom's Ingleside King of the May 32407 A. R.		D. Penstates Royal Master's Polly 117862 A. R.			
33457	Lily of Mobjack 236442	11034.5	465.2	4.22	7—0	Mrs. L. B. Hollerith and Daughters, Mathews, Va.
	S. Glencairne Brighton 97174 A. R.		D. Lena of Mobjack 4th 168006			
33460	Tulip of Edisto Farms 199904	9333.6	454.8	4.87	7—4	J. B. Guess, Jr., Denmark, S. C.
	S. Rose Vista Cyclop 84928 A. R.		D. Rebecca of Wasteland 83794 A. R.			

CLASS B—Four and One-Half to Five Years

33456	Kenilworth Posey 263666	14259.7	738.5	5.18	4—6	Fred Drew, McLean, Va.
	S. Kenilworth Sol 136243		D. Regina's Ruby of Bannockburn 261014			

CLASS C—Four to Four and One-Half Years

¶33432	Benton's Genevie 263866	13605.9	574.4	4.22	4—4	Daniel C. Sands, Middleburg, Va.
	S. Langwater Dairyman 87893 A. R.		D. Audacity's Gem of Magnolia 164273			
33466	Irene's Daisy Blossom 260804	9079.1	499.7	5.50	4—4	Eugene S. Wright, Sheridan, Ind.
	S. St. Austell Dividend 52300 A. R.		D. Irene's Primrose of Hillside View 150271			
33455	Hilltop Millie of Fashion 268488	9915.6	477.3	4.81	4—5	F. P. Hamilton, South Coventry, Conn.
	S. Primrose's Golden Fashion of Flying Hill 74433 A. R.		D. Imp. Hilltop Butterfat's Millie 160765 A. R.			
33431	Woodlands Senorita 267020	7399.1	425.8	5.75	4—5	Felix M. Warburg, White Plains, N. Y.
	S. Woodlands Monarch 79624 A. R.		D. Woodlands Juanita 139644 A. R.			
33454	Greyholme's Slogan's Mignonne 286052	7558.2	424.6	5.62	4—1	Est. C. Prescott Knight, East Greenwich, R. I.
	S. Imp. Greyholme's Slogan 125895 A. R.		D. Greyholme's Sequel Mignonette 215327			
†33445	Bernice of Oak Grove 277315	7182.9	398.5	5.55	4—5	Mrs. J. A. Merriman, Eugene, Oregon
	S. Forest Home's Master 126453 A. R.		D. Cherub's Juletta of Oak Grove 202045			

CLASS D—Three and One-Half to Four Years

R31217 Escalon Hulda 351182 11427.9 672.8 5.89 3—11 A. B. Humphrey, Escalon, Calif.
S. Highland Royal Prince 115656 A. R. D. Escalon Hilda 247208 A. R.

¶33451 Greyholme's Choice Linda 295614 11763.4 630.7 5.36 3—6 Est. C. Prescott Knight, East Greenwich, R. I.
S. Falcon's Masterpiece 96043 A. R. D. Greyholme's Sequel Rose 215326 A. R.

33452 Greyholme's Golden Lenore 295613 8454.7 353.8 4.18 3—6 Est. C. Prescott Knight, East Greenwich, R. I.
S. Greyholme's Golden King of Langwater 126949 A. R. D. Imp. Hotton's Lady Jane IV. 143226 A. R.

CLASS E—Three to Three and One-Half Years

°R31542 Slogan's Judith 305134 13374.9 711.0 5.32 3—4 Est. C. Prescott Knight, East Greenwich, R. I.
S. Imp. Greyholme's Slogan 125895 A. R. D. Greyholme's Choice Juno 232151

°¶33446 Green Meadow Wilda 307631 13071.7 701.8 5.37 3—5 Thomas Marsalis, Queenstown, Md.
S. Green Meadow Coronation King 109429 A. R. D. Green Meadow Wistaria 263072 A. R.

33449 Green Meadow Leona 359359 11913.1 591.6 4.97 3—4 Thomas Marsalis, Queenstown, Md.
S. Queen Meadow Raider 134197 D. Green Meadow Leila 253966

33463 Crusader's Chorus Girl 309421 11006.1 568.7 5.17 3—4 Thomas Marsalis, Queenstown, Md.
S. Gerar Crusader 123045 A. R. D. Courageous Chorine of Locust Hill 221965

33434 Imp. Princess May of Bourg de Bas 304528 9506.8 421.1 4.43 3—5 George P. Clark, Shannock, R. I.
S. Golden Tip's Sequel II. R. G. A. S. 5457 P. S. A. R. D. Princess III. of Bourg de Bas R. G. A. S. 26228 P. S.

R¶31785 Illini Lindy Miranda Pride 303560 7511.0 403.7 5.37 3—4 University of Illinois, Urbana, Ill.
S. Lindenhurst May King 110367 A. R. D. Miranda Pride of Oberland 86690 A. R.

33436 Hindsdale Cherub Richeta 318119 6748.5 359.3 5.32 3—0 C. J. Hinds, Springfield Center, N. Y.
S. Cherub's Royal Secret of Shorewood 93509 A. R. D. Hindsdale Richesse 132713 A. R.

CLASS F—Two and One-Half to Three Years

°33464 Maxim's Hazel 330081 13616.5 727.9 5.35 2—6 George Watts Hill, Rougemont, N. C.
S. High Point Prince Maxim 104016 A. R. D. Hazel of Burkeville 186425 A. R.

°33438 O. K. Clarette 376646 15422.1 719.7 4.67 2—11 Hinds and Smith, Springfield Center, N.Y.
S. Hindsdale Storm King 138489 A. R. D. Suffragette of Ringwood 82726

°33435 Horse Shoe C. Hare 327287 13567.8 716.9 5.28 2—7 George P. Clark, Shannock, R. I.
S. Caumsett Courageous 136678 A. R. D. Bunny of Many Springs Farm 276735 A. R.

33433 Horse Shoe C. Belle 321774 12267.9 608.9 4.96 2—9 George P. Clark, Shannock, R. I.
S. Caumsett Courageous 136678 A. R. D. Dolly of Many Springs Farm 277928

33450 Green Meadow Vera 332884 12698.4 589.7 4.64 2—6 Thomas Marsalis, Queenstown, Md.
S. Green Meadow Coronation Prince 125281 A. R. D. Hoosac Valley Violet 214745

33425 Boulder Bridge Etta 325705 11412.9 580.4 5.09 2—7 Boulder Bridge Farm Co., Excelsior, Minn.
S. Caumsett Harvester 145445 A. R. D. Hiawatha of High Point 173427 A. R.

33465 Sheldegren Pollyanna 322513 10161.7 554.4 5.46 2—7 R. M. and H. F. Koch, Greenfield, Mass.
S. Lynbrook Politician 160846 D. Sheldegren Venus 233114

33448 Cooper's Africander's Kathleen 313029 9347.6 501.4 5.36 2—11 Tom Cooper, Ardmore, Okla.
S. Langwater Africander 57121 A. R. D. Kathleen M. of Bon Ayre 94644 A. R.

33439 Select's Georgette 316916 9533.1 469.3 4.92 2—7 Mrs. Anne P. Emerson, Brooklandville, Md.
S. Beechwood Prince Select 130365 A. R. D. Love's Georgette 228279 A. R.

33469 Marydale Rocky's Flo 330677 10138.4 458.7 4.52 2—7 J. H. Bickert, Albia, Iowa
S. Marydale Majesty's Rocky 125916 D. Fern's Daughter of Mondamin 131658 A. R.

†33459 Osceola Rose Marie 322333 6981.3 396.6 5.68 2—8 O. H. Cheney, Patterson, N. Y.
S. Imp. May Rose Lad V. of the Spurs 146433 A. R. D. Imp. Rose Marie of Blaye Farm 291714 A. R.

†33467 King's Trixie's Star of Bolton 324400 7989.6 384.2 4.81 2—6 E. B. Morris, Bristol, Pa.
S. Trixie's King of Firestone Farms 118298 D. Star's Daylo Countess 209881 A. R.

33437 Just Wait 376219 6320.3 341.2 5.40 2—8 Hinds and Smith, Springfield Center, N. Y.
S. Hindsdale Storm King 138489 D. Mary's Gold Mint of Ringwood 114967

CLASS G—Under Two and One-Half Years

°33428 Hallmark Artemis 331071 11092.3 637.7 5.75 2—2 William T. White, Princeton, N. J.
S. Imp. Sailor Lad VIII. of the Fontaines 126460 A. R. D. Neptune's Diana of Hill Top 168940 A. R.

°33453 Greyholme's Noble Janice 329134 10977.6 609.1 5.55 2—3 Est. C. Prescott Knight, East Greenwich, R. I.
S. Greyholme's Sequel Noble 143404 A. R. D. Falcon's Juno 174384 A. R.

33427 Boulder Bridge Fanciful 365596 13255.4 573.4 4.33 2—3 Boulder Bridge Farm Co., Excelsior, Minn.
S. Langwater Waldorf 128541 A. R. D. Danny's Pride of Fern-Dell 195262 A. R.

33426 Boulder Bridge Evangeline 340052 12907.5 572.5 4.44 2—3 Boulder Bridge Farm Co., Excelsior, Minn.
S. Langwater Waldorf 128541 A. R. D. Boulder Bridge Beatrice 266495 A. R.

33447 Chedco Chancery 324899 10811.0 566.6 5.24 2—5 C. E. Cotting, Berlin, Mass.
S. Langwater Chedco 147434 A. R. D. Imp. Rohais Chance of Ashburton 2d 237533 A. R.

33440 Fancier's Belle of Belmont 328592 10334.2 502.3 4.86 2—2 William W. Knight, Perrysburg, Ohio
S. Abba Fancier 143677 A. R. D. Osseo's Daisy 167428 A. R.

33461 Rockingham Royal Moonbeam 379378 9491.7 493.3 5.20 2—5 Daniel G. Tenney, Methuen, Mass.
S. Rockingham Royal Holliston 112267 A. R. D. Yeoman's Mixter Moonbeam 58069 A. R.

33442 Homestead Martha 336337 10200.2 470.1 4.61 2—2 Homestead Dairy Farm, Inc.,Salisbury,Md.
S. Homestead Senator 147481 D. Homestead Foremost Heroine 241355 A. R.

33441 Homestead Fay 332277 9280.7 461.0 4.97 2—4 Homestead Dairy Farm, Inc., Salisbury,Md.
S. Homestead Foremost Select 150023 D. Homestead Pollyanna 256882 A. R.

33462 Rancho Omar's Pansy 384298 9986.8 447.0 4.48 2—4 D. O. Brant, Canoga Park, Calif.
S. Omar of the Rancho 77484 A. R. D. Rancho Coronation's Pansy 257967 A. R.

33429 Highland Place Mirth 325263 9105.0 440.8 4.84 2—4 Joseph Golinvaux, Waterloo, Iowa
S. Golden Sunbeam of the Prairie 83162 A. R. D. Jasmine of Highland Place 208608

33444 Warrior's Rossbourg Poinsettia 335422 8524.7 391.1 4.59 2—3 Maryland Agricultural Experiment Station, College Park, Md.
S. Moughon Warrior 124149 A. R. D. Governor's Poinsettia 178550 A. R.

†33443 Ox Bow Rex's Queen 338689 5035.1 273.0 5.42 2—2 Ox Bow Farm, Alpena, Mich.
S. Rex of Ballard Farm 68603 A. R. D. Queen of Orchard Twist 273992 A. R.

Double Letter Class ¶ Triple Letter Class † Exceeds Requirement by 100% or over° Re-entries R

DAM-DAUGHTER COMPARISON

The Dam-Daughter comparisons given below are based on data compiled by the Advanced Register Division. The sires all have progeny that have been registered within four years and include American bred or imported bulls. They are published in alphabetical order and list only those sires having ten or more dam-daughter pairs. It is believed that this list can be used as a foundation for any index a breeder wishes to use. Number of daily milkings shown in parentheses.

Langwater Holliston 28055, continued from July 15 Journal.

Daughters	Lbs. Milk	Lbs. B.Fat	Class	*Dams*	Lbs. Milk	Lbs. B.Fat	Class
Rockingham Twinkle 224004 (3-12 mos.)	9969.2	458.0	B	Imp. Starlight of the Fontaines 104102 (3-12 mos.)	11450.0	583.2	F
				Re-entry (3-12 mos.)	10301.3	563.5	C
Rockingham Helen 268082 (3-12 mos.)	10996.5	505.7	E	Penelope of Annandale 93610 (3-12 mos.)	8892.8	473.7	G
Re-entry (3-12 mos.)	14030.6	654.2	BB	Re-entry (3-12 mos.)	11112.4	616.6	AA
				Re-entry (2-10 mos.)	11195.0	567.1	AAA
Rockingham Faithful 224003 (3-12 mos.)	9991.7	573.4	A	Faith's Cherie 114650 (3-12 mos.)	10614.2	533.1	G
				Re-entry (3-12 mos.)	14024.6	749.3	AA
Rockingham Moonbeam 307106 (3-12 mos.)	9121.1	476.0	F	Yeoman's Mixter Moonbeam 58069 (3-12 mos.)	6505.6	380.5	G
				Re-entry (3-12 mos.)	8407.4	480.4	AA
				Re-entry (4-12 mos.)	11384.0	646.2	A
Rockingham Tricksey 308714 (3-12 mos.)	9942.6	572.9	GG	Faith's Cherie 114560 (3-12 mos.)	10614.2	533.1	G
				Re-entry (3-12 mos.)	14024.6	749.3	AA
Rockingham May Daisy 312999 (3-12 mos.)	9685.4	570.0	GG	Imp. May Daisy's Fleurie 214454 (3-12 mos.)	8563.9	568.1	EE
				Re-entry (3-12 mos.)	10916.3	718.7	BB
Rockingham Twilight 316681 (3-12 mos.)	12825.4	664.5	G	Imp. Starlight of the Fontaines 104102 (3-12 mos.)	11450.0	583.2	F
Re-entry (3-12 mos.)	16726.5	845.1	D	Re-entry (3-12 mos.)	10301.3	563.5	C
Rockingham Della 320761 (3-12 mos.)	11663.3	611.4	FF	Mixter May Della 124202 (3-12 mos.)	11329.6	595.9	G
				Re-entry (3-12 mos.)	14724.2	790.0	AA
Rockingham Honoria 319613 (3-12 mos.)	12018.0	621.2	G	Imp. Choisie de la Touraine 143213 (3-12 mos.)	13349.0	594.4	BB
Re-entry (3-12 mos.)	13275.6	706.1	E	Re-entry (3-12 mos.)	16636.9	728.0	A
				Re-entry (3-12 mos.)	18940.1	749.7	AA
Rockingham Fanny 324563 (3-12 mos.)	13890.8	610.5	GG	Imp. Fanny's Girlie 228613 (3-12 mos.)	19990.9	897.2	A
Re-entry (3-12 mos.)	15733.9	758.1	B				
Rockingham Holly 324561 (3-12 mos.)	11162.0	524.3	FF	Imp. Lady Mistletoe V. of the Glen 163585 (2-10 mos.)	12421.9	579.5	AAA
				Re-entry (3-12 mos.)	14918.9	673.7	AA
				Re-entry (4-10.5 mos.; 3-1.5 mo.)	18887.9	906.0	A
Rockingham Princess 341443 (3-12 mos.)	12460.3	587.0	G	Imp. Princess of the Val du Sud 188421 (3-12 mos.)	10423.6	480.4	EE
				Re-entry (3-12 mos.)	14990.0	693.7	AA
				Re-entry (3-12 mos.)	16370.6	760.9	A
Pride of Coon Tree Hill 218526 (2-10 mos.)	8541.7	422.2	AAA	Imp. Foch's Pride of Rockingham 117211 (3-12 mos.)	13547.9	642.4	DD
Rockingham Hopeful 354045 (3-12 mos.)	9894.9	582.9	F	Imp. May Daisy's Fleurie 214454 (3-12 mos.)	8563.9	568.1	EE
				Re-entry (3-12 mos.)	10916.3	718.7	BB

Langwater Holliston of Rockingham 67366 A. R.

Sire, Langwater Holliston 28055, A. R. Dam, Imp. Belle of Rockingham 58994, A. R. 9400. Born March 21, 1920. Bred by Est. Charles H. Tenney, Methuen, Mass. Owned by J. O. Winston, Saugerties, N. Y.
Daughters, 72 registered. 22 A. R. Daughters, 17 Dam-Daughter pairs.

Daughters	Lbs. Milk	Lbs. B.Fat	Class	*Dams*	Lbs. Milk	Lbs. B.Fat	Class
Morning Glory of Rockingham 136399 (3-12 mos.)	9053.9	507.1	G	Early Dawn 83549 (3-12 mos.)	10882.6	686.7	EE
				Re-entry (3-12 mos.)	14426.3	796.2	A
Hollyhock of Rockingham 138737 (3-12 mos.)	10701.2	617.2	FF	Lady Methuen 83548 (3-12 mos.)	10474.0	601.7	F
				Re-entry (3-12 mos.)	10978.8	571.1	AA
				Re-entry (3-12 mos.)	13340.2	678.3	A
Helen of Grafton 164963 (3-12 mos.)	11003.5	579.4	G	Stoneholm Dorothy 95064 (3-12 mos.)	14380.3	725.0	A
Upland's Crystal 156763 (3-12 mos.)	9834.2	511.4	E	Upland's Helen 89606 (3-12 mos.)	10486.8	569.3	F
Steele's Hill Abigail 197927 (3-12 mos.)	8795.1	377.2	G	Nellie Gray of White Gables 93560 (3-10.5 mos.)	10096.2	537.0	C
Upland's Constance 160529 (3-12 mos.)	8500.1	420.9	FF	Imp. Heathfield Mace 53979 (3-9 mos.; 2-3 mos.)	7366.0	388.7	E
Re-entry (3-12 mos.)	10695.5	551.5	A				
Upland's Eloise 163604 (3-12 mos.)	10734.3	677.0	F	Upland's Eleanor 104827 (3-12 mos.)	9786.7	521.5	G
Re-entry (3-12 mos.)	12069.4	742.2	A	Re-entry (3-10.5 mos.; 2-1 mo.)	11666.3	611.6	DD
				Re-entry (3-12 mos.)	13641.7	708.1	AA
Randot Glow 2d 176634 (3-12 mos.)	11619.8	546.1	BB	Randot Glow 102668 (3-12 mos.)	11034.3	601.8	C

Skylands Belle 181853 (2-12 mos.)	7506.0	412.8	G
Re-entry (2-9 mos.)	6333.8	364.7	D
Winnetuxet Mildred 205085 (3-12 mos.)	11124.7	571.6	D
Maple Ridge Flora 175924 (3-12 mos.)	8620.2	440.7	E
Re-entry (3-12 mos.)	11234.7	573.4	C
Winnetuxet Rose 205084 (3-12 mos.)	10858.0	531.5	G
Re-entry (3-12 mos.)	13385.2	749.0	A
Steele's Hill Rebecca 202135 (3-12 mos.)	6696.5	334.9	E
Saugerties Gay Lass 197117 (3-12 mos.)	9312.3	484.6	EE
Belladonna of Indian Line Farm 182097 (3-12 mos.)	12268.6	531.4	A
Re-entry (3-9.5 mos.)	9901.2	431.1	A
Saugerties Suzanne 230673 (3-12 mos.)	9938.4	504.9	F
Saugerties Holliston's Lassie 261780 (3-12 mos.)	12575.4	685.9	E
Upland's Bijou Lass 70875 (4-11 mos.; 3-1 mo.)	9300.2	555.2	F
Re-entry (3-12 mos.)	10521.7	656.8	D
Re-entry (3-5 mos.; 2-7 mos.)	10775.1	622.4	AA
Re-entry (3-6.5 mos.; 2-5.5 mos.)	9405.2	565.1	A
Re-entry (2-12 mos.)	9542.7	547.8	A
Upland's Mildred 99971 (3-12 mos.)	9486.9	488.0	E
Upland's Diana 136810 (3-12 mos.)	10182.8	528.4	G
Re-entry (3-12 mos.)	11495.3	559.8	B
Re-entry (3-12 mos.)	11704.6	569.2	A
Upland's Rose 84447 (3-12 mos.)	12132.9	631.5	C
Upland's Lady Rose 65577 (3-11 mos.; 2-1 mo.)	8002.6	431.9	G
Saugerties Dora May 121416 (3-12 mos.)	10621.8	649.9	C
Upland's Belle 84445 (3-12 mos.)	11542.4	523.0	A
Re-entry (3-12 mos.)	11078.8	504.5	A
Westview Suzanne 167541 (3-12 mos.)	13620.9	751.7	A
Lady Belle of Maple Glen 54337 (3-5 mos.; 2-7 mos.)	8895.4	473.9	G

Langwater Horatius 63071, A. R.

Sire, Langwater Warrior 26509, A. R. Dam, Langwater Heroine 49483, A. R. 5292. Born Dec. 17, 1919. Bred by F. L. Ames, North Easton, Mass. Owned by John S. Ames, North Easton, Mass.
Daughters, 44 registered. 14 A. R. Daughters, 13 Dam-Daughter pairs.

Daughters

	Lbs. Milk	Lbs. B.Fat	Class
Horatius's Amazon of Beechwood 125025 (3-12 mos.)	10379.4	505.2	G
Fluorite of Meredith Farm 164794 (3-12 mos.)	9796.8	523.5	G
Beechwood's Ocean Queen 149017 (3-12 mos.)	11442.0	469.8	G
Langwater Blanche 143402 (3-12 mos.)	12533.7	614.1	F
Re-entry (3-12 mos.)	14914.7	750.4	A
Emma of Hillbrook 156107 (3-12 mos.)	8932.8	396.0	GG
Wolfpen Serene 143436 (3-12 mos.)	10404.5	577.2	D
Flora of Hillbrook 182254 (3-12 mos.)	8916.4	408.0	G
Re-entry (3-12 mos.)	11117.4	483.5	E
Primrose's Lily of Ridgemere 153360 (3-12 mos.)	7981.3	420.8	D
Penncrest's Kremo 197140 (2-12 mos.)	5399.8	257.5	GGG
Rancho Lavender 252121 (3-12 mos.)	11543.2	541.5	G
Re-entry (3-12 mos.)	13019.2	549.5	E
Emmaline of Hillbrook 176466 (2-12 mos.)	8938.7	434.5	D
Re-entry (3-12 mos.)	10911.7	505.3	B
Langwater Queen's Fancy 264807 (3-12 mos.)	10789.4	502.6	F
Re-entry (3-12 mos.)	11122.1	465.8	D
Langwater Devotion 284000 (3-12 mos.)	13488.4	705.4	F

Dams

	Lbs. Milk	Lbs. B.Fat	Class
Langwater Amazon 74566 (4-12 mos.)	11548.4	632.0	G
Green Meadow Betsy 86954 (3-12 mos.)	9379.5	615.3	A
Imp. Langwater Ocean Queen 116749 (3-12 mos.)	10839.9	468.5	G
Re-entry (3-12 mos.)	14104.9	627.3	C
Imp. Angulosa's Blanche of Langwater 110748 (3-12 mos.)	13562.3	730.4	DD
Re-entry (3-12 mos.)	17032.8	911.7	A
Emma of Fond du Lac 70154 (3-12 mos.)	12045.7	553.1	GG
Re-entry (3-6 mos.; 4-6 mos.)	11412.4	613.3	EE
Re-entry (4-6.5 mos.; 3-5.5 mos.)	18488.3	797.4	A
Langwater Repose 102693 (3-12 mos.)	8852.7	485.3	A
Imp. Florence of Bas Sejour 140246 (4-12 mos.)	10969.2	553.5	G
Re-entry (4-5.5 mos.; 3-6.5 mos.)	11340.9	557.1	D
Imp. Primrose of Balmoral 35414 (3-9 mos.; 2-3 mos.)	9860.7	520.4	A
Lulu Kremo Spotswood of Buena Vista 92040 (4-10 mos.; 2-.5 mo.)	11884.9	512.0	CC
Re-entry (4-12 mos.)	14354.9	612.3	A
Re-entry (3-12 mos.)	15773.9	624.7	A
Imp. Lavender II. of Les Quartiers 140250 (4-12 mos.)	12466.8	558.9	F
Re-entry (3-12 mos.)	12883.1	558.2	A
Re-entry (3-12 mos.)	12358.1	560.8	A
Emma of Fond du Lac 70154 (3-12 mos.)	12045.7	553.1	GG
Re-entry (3-6 mos.; 4-6 mos.)	11412.4	613.3	EE
Re-entry (4-6.5 mos., 3-5.5 mos.)	18488.3	797.4	A
Imp. Queen's Fairy of Hillside 137117 (3-12 mos.)	13372.1	649.6	F
Langwater Dutiful 98594 (3-12 mos.)	13459.8	672.4	F

HERD IMPROVEMENT RECORDS

Approved Records H. I. 820 to H. I. 828 with Re-entries

(Grade records and records that did not qualify are also listed)

H. I.	NAME AND NUMBER	Class	Req. of B. Fat	Days in Milk	Number Milkings Daily	Lbs. Milk	% of B. Fat	Lbs B. Fat
Ainger, F. B. Jr., Red Rose Farms, Northville, Michigan								
828	Winnie Colore's Archer 237682	AHI	360.0	365	2–365 d.	9163.8	4.28	392.2
Foster, Frank B., Montcalm Farms, Phoenixville, Pennsylvania								
820	Broadwater Ermine 331203	FHI	269.6	365	3–365 d.	10908.2	4.89	533.1
821	Broadwater Nicolette 335189	GHI	257.8	365	3–365 d.	11894.4	4.78	568.9
Huston, T. L., Butler Island Dairy, Brunswick, Georgia								
	Coker Virginia Carnation 296551	BHI	342.4	282	3–268 d; 1–14 d.	6709.0	5.04	337.9
822	Faith's Rose of Goodvue 197629	AHI	360.0	342	3–342 d.	8478.5	5.05	428.2
823	Laurel Bank Ellen 254777	AHI	360.0	315	3–315 d.	9301.9	4.87	452.7
Kaiser, Edward E., Pleasant Plains Farm, Annapolis, Maryland								
R453	Buttercup of Rugby 228538	AHI	360.0	365	2–365 d.	10103.8	4.99	503.9
824	Pride of Honor 325151	GHI	263.9	317	2–317 d.	6780.9	4.95	335.6
Kendall, H. P., Moose Hill Farm, Sharon, Massachusetts								
	Rosemary of Nashawtuc 277396	CHI	339.8	317	2–310 d; 1–7 d.	5187.0	4.83	250.6
Lewis, Molly L. Danvers, Massachusetts								
827	Gayhead's Mora 283925	AHI	360.0	365	3–145 d; 2–220 d.	10794.3	4.94	532.9
Marshall, J. Albert, Marshallvale Farm, Kennett Square, Pennsylvania								
825	Marshallvale Evelyn 320774	GHI	266.0	329	2–329 d.	7755.6	5.02	389.2
Michigan State College, Lake City, Michigan								
	Spot (grade)	BHI	348.7	354	2–338 d; 1–16 d.	7353.8	4.64	341.2
Moore, William, "Westmooreland," Cary, North Carolina								
	Klondike Gay Cornflower 251045	AHI	360.0	315	2–315 d.	7583.5	4.07	308.4
826	Westmooreland Catherine 393578	GHI	250.5	336	2–336 d.	6192.4	5.24	324.4
Storrow, J. J., Mrs., Storrow Farm, Lincoln, Massachusetts								
R347	Argilla Nanette 195507	AHI	360.0	331	2–331 d.	11081.5	4.45	492.7
	Re-entries R							

ADVANCED REGISTER NOTES (Continued from page 114)

Slogan 126459, A. R. Dam, Golden Tip of Vingtaine (R. G. A. S. 14135 P. S.) B.: P. W. J. Mahy, Island of Guernsey. O.: Eric H. Rose, England.

Hindsdale Storm King 138489. Sire, Mixter Storm 89502. Dam, Tuscarora King's Betty 104358. B.: C. J. Hinds, Springfield Center, N. Y. O.: F. C. Burgess, West Winfield, N. Y.

Langwater Chedco 147434. Sire, Langwater Pharaoh 98719, A. R. Dam, Langwater Gem 122456, A. R. 18062. B.: John S. Ames, North Easton, Mass. O.: Charles E. Cotting, Berlin, Mass.

Moughon Warrior 124149. Sire, Maple Glen Rose Laddie 54332, A. R. Dam, Strontia Charity 107770, A. R. 16745. B.: and O.: P. W. Browning, Riverdale, Md.

Rex of Ballard Farm 68603. Sire, St. Austell Dreadnought 34671, A. R. Dam, Pussy Clover of Ballard Farm 62282, A. R. 6836. B.: Ballard Brothers, Niles, Mich. O.: Leer Guernsey Breeders' Association, Leer, Mich.

Model of Woodside 269953, owned by Estate James A. Burden, Syosset, New York, produced during the month of May, 2012.0 pounds of milk and 80.88 pounds of butter fat in class A.

Escalon Primrose 404285 Owner: A. B. Humphrey, Escalon, California.	3–20–34	May	1347.9	68.74	GGG
Grassland Bremaquel 356552 Owner: Robert and Herbert Scoville, Taconic, Connecticut.	1–27–34	May	1289.1	59.30	GGG
Dunwalke Butterfat Bonny 359627 Owner: Clarence Dillon, Bedminster, New Jersey.	4—4–34	May	1108.8	54.89	GGG
Georgia of Cold Spring Harbor 352907 Owner: Henry L. Batterman, Millneck, New York.	4–20–34	May	958.1	54.52	GGG

SUMMARY OF 41039 ADVANCED REGISTER RECORDS

(Includes single, double and triple letter records)

	Records	Lbs. Milk	Lbs. B. F.	Per Cent
Class A	11874	11237.2	553.8	4.93
Class B	2707	10854.4	539.5	4.97
Class C	3204	10489.5	518.7	4.94
Class D	3466	10068.8	503.4	5.00
Class E	4097	9463.1	477.7	5.05
Class F	5156	9508.0	466.3	4.90
Class G	10535	8884.6	445.5	5.01
	41039	10056.6	499.4	4.97

Hilltop Butterfat Rosette 265850, bred by George M. Hendee, Suffield, Connecticut, and owned by Thomas Marsalis, Queenstown, Maryland, has recently completed her second Advanced Register record with 18210.9 pounds of milk and 970.9 pounds of butter fat in class B. When this record becomes official she should become a class leader taking third place in her class and a state champion for Maryland. Her butter fat production is the highest for Maryland.

TEN LEADING COWS

In the Several Classes of the Advanced Register

		Lbs. Milk	% B. F.	Lbs. B. F.	% of requirement
CLASS A Five Years and Over. Minimum Requirement 400.0 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Countess Prue 43785 A. R. 6909	18626.9	5.92	1103.3	275.8
	Murne Cowan 19597 A. R. 1906	24008.0	4.57	1098.2	274.5
	May Rilma 22761 A. R. 1726	19673.0	5.46	1073.4	268.4
	Baudy's Daisy of Buena Vista 212457 A. R. 24159	21055.8	5.05	1063.4	265.9
	Imp. Charmeuse of Ponchez 253818 A. R. 26872	19158.5	5.52	1057.8	264.5
	Marigold of Elgercon 137240 A. R. 22343	19697.5	5.22	1028.3	257.1
	Gertrude Claire 99550 A. R. 15917	20738.1	4.92	1020.0	255.0
	Nella Jay 4th 38233 A. R. 3194	20709.9	4.92	1019.3	254.8
	Langwater Nancy 27943 A. R. 1826	18783.5	5.39	1011.7	252.9
	Dairy Maid Queen of Spring Hill 74067 A. R. 8231	18180.7	5.56	1011.2	252.8
CLASS B Four and One-Half to Five Years**. Minimum Requirement 381.8 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days	Anesthesia Faith of Hill Stead 114354 A. R. 12732	19741.9	5.64	1112.5	279.8
	Wolfpen Lilac 221332 A. R. 30481	17637.6	5.83	1028.3	262.7
	Edna of Mountain View 70827 A. R. 8706	16151.6	5.78	933.1	234.7
	Palotterie of High Rock 187483 A. R. 24039—BB	16147.3	5.71	921.4	234.4
	Fannie of Moorland Farm 129904 A. R. 12741	18090.5	5.08	919.2	236.1
	Martha of Thousand Springs 159971 A. R. 17984	19099.5	4.81	919.2	230.1
	Marshie D. V. 67481 A. R. 6858	14729.9	6.21	915.1	229.0
	Hylan Cottage Lassie 119573 A. R. 19643	17081.2	5.35	913.2	233.8
	Dairymaid of Pinehurst 24656 A. R. 843	17285.3	5.27	910.7	234.5
	Regina of Fairydale 134075 A. R. 14726	16105.1	5.63	906.7	229.7
CLASS C Four to Four and One-Half Years**. Minimum Requirement 363.5 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Avalawn's Marie 329319 A. R. 31990	15793.4	6.16	973.2	255.4
	Cherub's Althea of Fair Meadows 145860 A. R. 21580	15277.6	6.06	926.2	243.8
	Blue Blood's Ultra Maid 221558 A. R. 29483	16442.2	5.57	916.4	242.3
	Rilma's Cathedral Rose 213339 A. R. 24688	18331.7	4.98	913.4	241.4
	Norman's Missaukee Red Rose 89724 A. R. 10844	17527.2	5.14	900.7	239.3
	Gertrude Claire 99550 A. R. 15917	18942.5	4.72	893.4	243.2
	Pearl Rose of the Glen 47414 A. R. 4900	16855.6	5.25	884.2	231.8
	Winnie of Roughwood 96448 A. R. 12643	16185.5	5.46	883.1	231.4
	Georgina of Homestead Farm 243403 A. R. 31068	16643.7	5.28	879.6	235.1
	Green Meadow Marietta 320444 A. R. 32668	14858.0	5.80	861.6	231.4
CLASS D Three and One-Half to Four Years**. Minimum Requirement 345.3 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Green Meadow Lustre 226332 A. R. 25816	16371.8	5.98	978.3	270.8
	Atamannsit La Noce 162411 A. R. 20367	15328.4	6.09	933.3	263.0
	La Noce's May Rose 91329 A. R. 11788	18119.9	5.15	932.8	266.0
	Convent's Ultra Queen Rose 127433 A. R. 16513	16598.0	5.51	915.2	257.7
	Dolly Dimple 19144 A. R. 628	18458.8	4.91	906.9	256.5
	Regent's Italia 106261 A. R. 16158	16825.3	5.25	882.8	251.8
	Reservation Madeline 267175 A. R. 28795	16637.8	5.26	874.6	246.6
	May Royal's Eloise 249165 A. R. 27857	14498.3	6.00	870.2	240.1
	Cherub's Cora of Shorewood 83706 A. R. 9683	15498.9	5.61	869.6	246.8
	Destiny of Roughwood 152812 A. R. 19344	16572.3	5.20	861.8	245.5
CLASS E Three to Three and One-Half Years**. Minimum Requirement 327.0 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Afterglow of Roughwood 84605 A. R. 10106	16815.7	5.22	878.2	255.1
	Palotterie of High Rock 187483 A. R. 24039	15882.9	5.45	865.5	251.7
	Jehanna Chene 30889 A. R. 2588	16186.7	5.33	863.4	251.1
	Dairymaid of Pinehurst 24656 A. R. 843	14562.4	5.91	860.3	260.3
	Imp. Osceola Daisy of the Grove 275558 A. R. 29627	14089.7	5.97	840.5	254.6
	Merry Rose Maid 2d 209745 A. R. 23601	13424.9	6.24	837.4	244.4
	Imp. Dunwalk Gem's Beauty 190667 A. R. 22901—EE	15574.4	5.27	820.0	250.2
	Osceola Poundstock 171096 A. R. 20847	14842.6	5.49	814.4	236.1
	Maple Lane Monarch's Genesta 254303 A. R. 30529	14781.9	5.49	811.7	236.8
	Shuttlewick's Jipsultana 108138 A. R. 13713	17429.3	4.63	807.3	235.1
CLASS F Two and One-Half to Three Years**. Minimum Requirement 308.8 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Maxim's May Queen of Dassel 136484 A. R. 17894	13967.1	6.09	849.9	262.0
	Brightness of Indian Bridge 85110 A. R. 11524	14460.0	5.71	826.0	258.2
	Shorewood Mademoiselle 168410 A. R. 20965	12348.7	6.59	813.8	257.2
	Nella Jay of Pencoyd 77520 A. R. 8730	16325.6	4.97	810.6	250.3
	Maple Lane Monarch's Jacquelin 267937 A. R. 30207	14725.8	5.39	794.0	246.4
	Katherine's Trixie 100396 A. R. 8580	18495.7	4.28	791.5	254.0
	Langwater Aline 264809 A. R. 27999	15415.7	5.12	788.7	253.8
	Gilmore's Diamond Dew 157648 A. R. 20310	15758.7	4.93	777.0	246.8
	Merry Lillian 118270 A. R. 15935	12625.9	6.13	774.5	245.9
	Langwater Hope 27946 A. R. 1978	15078.8	5.13	773.6	247.8
CLASS G Under Two and One-Half Years**. Minimum Requirement 290.5 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Florham Irene 239740 A. R. 25958	14646.9	6.18	905.0	303.8
	Florham Polly 307289 A. R. 31987	15463.7	5.47	846.6	278.9
	Loma Burnella 246171 A. R. 26388	12900.0	6.45	832.6	286.0
	Missaukee Blue Bell Jane 174479 A. R. 20509	15692.6	5.25	824.3	271.0
	Chuckanut Linneta 288172 A. R. 30016—GG	13156.9	6.26	823.9	280.8
	Procris Snowdrop 120156 A. R. 14306	15487.7	5.31	822.2	278.8
	Crescent Pride 230939 A. R. 25873	15305.6	5.35	818.1	271.9
	Chuckanut Princess 290225 A. R. 30017	17566.9	4.61	809.3	278.6
	Shuttlewick Levity 101850 A. R. 13362	16896.0	4.76	804.4	273.8
	Hilltop Butterfat Rosebud 295212 A. R. 31161	12937.3	6.21	803.1	264.1

Average Yield of 70 Class Leaders: 16533.1 lbs. Milk; 895.9 lbs. Butter Fat; 5.42 per cent.

The above are as they appeared July 15, 1934.

SUMMARY OF 31039 SINGLE LETTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	9180	11482.7	565.1	4.92
Class B	2016	11087.3	549.4	4.96
Class C	2305	10815.5	530.6	4.91
Class D	2539	10351.8	515.7	4.98
Class E	2988	9703.5	489.2	5.04
Class F	3927	9828.3	475.7	4.84
Class G	8084	9104.4	456.2	5.01
	31039	10314.9	510.5	4.95

Milk Production
Best Year's Record 24008.0 lbs.
Av. Ten Largest Records 21809.0 lbs.

Butter Fat Production
Best Year's Record 1112.5 lbs.
Av. Ten Largest Records 1060.5 lbs.

**Requirement: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement.

TEN LEADING COWS

In the Several Classes of the Roll of Honor

		Lbs. Milk	% B. F.	Lbs. B. F.	% of requirement
CLASS AA Five Years and Over. Minimum Requirement 400.0 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Silverwood Diana 82940 A. R. 13791	20006.4	4.87	974.8	243.7
	Golden Coronet of Jean Du Luth 81283 A. R. 10315	15485.9	6.26	968.8	242.2
	Pearl's Dot 57445 A. R. 6140	19602.5	4.93	965.8	241.5
	Jean Du Luth Coronet 52816 A. R. 6392	20004.0	4.76	952.3	238.1
	Topsy of Thousand Springs 137339 A. R. 18970	22000.4	4.23	931.4	232.9
	Imp. Betsy's Hopeful 150678 A. R. 19343	16071.8	5.71	918.0	229.5
	Palotterie of High Rock 187483 A. R. 24039	16430.4	5.57	915.2	228.8
	Imp. May Flower of Petite Cache 214443 A. R. 22565	15365.1	5.82	895.0	223.8
	Biddy of Topsham View Farm 91927 A. R. 16809	17027.4	5.21	886.3	221.6
	Moose Valley Charm 164310 A. R. 22390	18077.4	4.84	875.4	218.9
CLASS BB Four and One-Half to Five Years**. Minimum Requirement 381.8 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Palotterie of High Rock 187483 A. R. 24039	16147.3	5.71	921.4	234.4
	Mazie of Blue Clay 142616 A. R. 17644	16306.3	5.53	901.7	235.9
	Winnetuxet Debutante 165454 A. R. 20327	17479.0	4.85	848.6	216.6
	Florham Donna May 123982 A. R. 15716	14665.3	5.74	842.1	214.8
	Lone Pine Mollie Cowan 91285 A. R. 11728	16927.7	4.96	840.3	213.1
	Miss Bella of Rocky Reach 2d 68460 A. R. 12254	15084.0	5.47	825.3	206.8
	King's Itchen Goldie 96339 A. R. 13487	14371.9	5.66	813.3	210.2
	Betsy's Buttercup 164271 A. R. 23594	13777.0	5.88	810.1	211.3
	Maiden of High Rock 201414 A. R. 28435	12784.7	6.18	790.1	203.9
	Chedco Josephine 185397 A. R. 23608	12699.7	6.11	776.5	199.5
CLASS CC Four to Four and One-Half Years**. Minimum Requirement 363.5 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Lady Crescent's Ideal of El Jane 141951 A. R. 18127	16624.7	5.14	854.9	232.7
	Merry Rose Maid 105929 A. R. 13048	13944.3	5.90	822.3	217.4
	Bob's Elderon Mable 97880 A. R. 15484	16952.3	4.82	816.9	222.0
	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	5.23	785.9	207.0
	Galaxy's Violet of Mara Alva 74195 A. R. 11525	13722.2	5.69	781.1	213.7
	Trudie of High Rock 211369 A. R. 28092	13778.3	5.66	780.2	212.6
	Forge Hill Laddie's Verette 225102 A. R. 23941	12046.3	6.39	769.2	201.6
	Lola of Crystal View 99673 A. R. 15965	14561.6	5.28	768.7	202.7
	Ultra of Edgemoor 107121 A. R. 14056	13529.1	5.67	767.3	209.1
	Clare of Gerar 4th 143955 A. R. 17496	12975.8	5.78	763.9	206.3
CLASS DD Three and One-Half to Four Years**. Minimum Requirement 345.3 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	May Royal's Eloise 249165 A. R. 27857	14498.3	6.00	870.2	240.1
	Pearl's Orpha 98429 A. R. 14851	15149.6	5.47	828.9	239.1
	Rilma of Bay Cliffs 93480 A. R. 11549	15684.7	5.24	821.7	232.9
	Delphine of Horton Farm 212480 A. R. 26592	14427.3	5.57	802.9	229.5
	Bellaire's Alveda 299270 A. R. 31307	15269.0	5.19	792.1	229.2
	Katonah's Dew Drop 76698 A. R. 8584	16505.5	4.76	786.0	217.3
	Imp. De Baugy's Daisy Rose 291726 A. R. 26726	16502.1	4.75	784.4	223.9
	Eminent's Goldenrod 298445 A. R. 30158	13052.9	5.88	767.5	220.6
	Gerar Violet Cora 157602 A. R. 19456	15016.0	4.94	741.8	209.1
	Topsy's Golden Princess 224809 A. R. 22405	15966.9	4.64	741.6	210.3
CLASS EE Three to Three and One-Half Years**. Minimum Requirement 327.0 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Imp. Dunwalk Gem's Beauty 190667 A. R. 22901	15574.4	5.27	820.0	250.2
	Portia of Thousand Springs 175074 A. R. 21289	16683.4	4.80	801.3	236.4
	Rockmere's Cinderella 231483 A. R. 28376	14229.2	5.39	766.7	224.2
	Betsy's Carnation 184676 A. R. 22870	13747.3	5.52	758.7	228.6
	Gayoso Edna Louise 154129 A. R. 18935	14928.0	5.04	752.0	219.6
	Nelia of Millay's Homestead 152356 A. R. 20460	13780.7	5.45	750.7	221.6
	Daisy of Chicona 94894 A. R. 13460	12015.2	6.23	748.1	222.2
	Brilliant Lassie 86452 A. R. 11008	13870.0	5.38	746.3	217.3
	Forge Hill Laddie's Molly 225101 A. R. 23798	13254.9	5.60	742.2	220.1
	Goldmead's Bright Star 102077 A. R. 14720	15233.5	4.78	727.7	215.2
CLASS FF Two and One-Half to Three Years**. Minimum Requirement 308.8 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Gayoso Incavo's Princess 178772 A. R. 21820	13540.0	5.65	765.3	245.7
	Roughwood Belle 256963 A. R. 29807	13047.8	5.78	754.8	234.7
	Chedco Moonbeam 217484 A. R. 25589	11986.0	6.26	750.6	243.1
	Beechford's Honoria Lady 267849 A. R. 30480	16092.4	4.64	747.4	233.3
	Mixter Faithful 101637 A. R. 11670	12601.9	5.91	744.7	241.2
	Guernest Ruth 76671 A. R. 9392	14357.2	5.17	742.9	231.9
	Troutmere Margie 214191 A. R. 25231	14342.0	5.11	732.8	235.2
	Wolfpen Nantilly 258027 A. R. 28672	11758.6	6.22	731.5	235.5
	Golden Coronet of Jean Du Luth 81283 A. R. 10315	12253.5	5.95	729.7	231.3
	Masher's Grand Courtils Lilac 271468 A. R. 26051	14593.8	4.91	715.9	223.1
CLASS GG Under Two and One-Half Years**. Minimum Requirement 290.5 lbs. Butter Fat Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Chuckanut Linneta 288172 A. R. 30016	13156.9	6.26	823.9	280.8
	Daisy Princess of Millay's Homestead 206696 A. R. 24121	12545.1	6.24	783.3	255.1
	Birchfield Selma 168619 A. R. 20622	14496.8	5.32	771.7	250.8
	Norman's Missaukee Red Rose 89724 A. R. 10844	15122.3	5.03	760.7	254.3
	Valor's Grace 298449 A. R. 30530	12844.4	5.88	754.9	246.8
	Wyebrook Glory 188200 A. R. 20499	13701.9	5.48	750.5	250.4
	Merry Rose Maid 105929 A. R. 13048	13138.4	5.63	740.0	244.2
	Beechford's Josephine 156216 A. R. 20571	12382.0	5.93	733.8	240.0
	Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	5.52	726.9	247.4
	Royal Princess Pat 243844 A. R. 26624	12109.6	5.94	719.8	237.1

Average Yield of 70 Class Leaders: 14808.1 lbs. Milk; 800.7 lbs. Butter Fat; 5.41 per cent.

The above are as they appeared July 15, 1934.

SUMMARY OF 6570 DOUBLE LETTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class AA	1880	10923.6	540.5	4.95
Class BB	482	10740.6	535.8	4.99
Class CC	596	10202.2	514.8	5.05
Class DD	604	9887.3	499.6	5.05
Class EE	674	9431.4	478.0	5.07
Class FF	819	9014.2	465.7	5.17
Class GG	1515	8806.8	442.6	5.03
	6570	9870.3	495.8	5.02

Milk Production
Best Year's Record 22000.4 lbs.
Av. Ten Largest Records 19537.6 lbs.

Butter Fat Production
Best Year's Record 974.8 lbs.
Av. Ten Largest Records 934.4 lbs.

**Requirement: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement.

TEN LEADING COWS

In the Several Classes of the Farmers' Division

		Lbs. Milk	% B. F.	Lbs. B. F.	% of requirement
CLASS AAA Five Years and Over. Minimum Requirement 360.0 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Imp. Hilltop Butterfat's Clara 160768 A. R. 19408	15963.3	5.39	860.1	238.9
	Imp. Dunwalk Gem's Beauty 190667 A. R. 22901	14099.6	5.16	727.7	202.1
	Silverwood Diana 82940 A. R. 13791	17100.4	4.19	717.3	199.3
	Imp. Sweet Maggie IV. des Galliennes 190651 A. R. 20535	14779.4	4.81	710.3	197.3
	Faith of Highland View 185092 A. R. 28692	12699.7	5.48	696.1	193.4
	Waldorf's Periwinkle 130346 A. R. 16300	11057.3	6.28	694.0	192.8
	Daisy Van of West Lawn 261436 A. R. 27063	12186.4	5.65	689.0	191.4
	Fair Weather Gordon Dean 181094 A. R. 21810	12149.8	5.57	676.9	188.0
	Hot Toddy 113356 A. R. 21503	12187.2	5.54	675.4	187.6
	Imp. Fleurie of the Glen 175151 A. R. 18977	12719.7	5.30	674.6	187.4
CLASS BBB Four and One-Half to Five Years**. Minimum Requirement 341.8 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Greyholme's Choice Christine 260166 A. R. 28604	13513.5	5.40	729.1	206.8
	Bear Canyon's Ruby 253962 A. R. 30795	12074.2	5.88	710.3	204.9
	Hilltop Butterfat Maid 265849 A. R. 29441	12250.0	5.33	652.9	187.9
	Weywood's Rosabella 180133 A. R. 26633	10904.8	5.98	652.0	181.2
	Governor Glen's Royal Maid 207770 A. R. 25256	11728.9	5.56	651.6	185.3
	My Fancy of Homeland 178205 A. R. 23886	12875.8	4.91	632.2	181.4
	Bosworthfield Evelyn 127418 A. R. 19909	11006.4	5.53	608.6	174.2
	Imp. King's Primula II. 332675 A. R. 30257	10769.7	5.61	603.9	171.3
	Pearl of Bloomfield 260530 A. R. 30916	10983.5	5.45	598.6	174.9
	Helendale Aurora 157245 A. R. 23159	10948.8	5.37	588.1	168.0
CLASS CCC Four to Four and One-Half Years**. Minimum Requirement 323.5 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Imp. Jessica of St. George's 207130 A. R. 20594	11764.6	5.59	657.1	197.6
	Coker Golden Carnation 135458 A. R. 17418	12387.3	5.09	630.7	188.0
	Imp. Fleurie of the Glen 175151 A. R. 18977	11377.1	5.40	614.5	180.9
	Grassland Zenoria 185315 A. R. 22231	14725.2	4.13	608.5	181.2
	Grassland Letty 169690 A. R. 19941	13611.8	4.44	605.0	181.4
	Edgewood Christine 178913 A. R. 24380	10808.7	5.54	599.2	181.5
	Broad Acres Camelia 230091 A. R. 25262	10701.9	5.55	593.6	175.1
	Julian's Rippling Ruby 179040 A. R. 23430	14078.9	4.21	592.4	175.1
	Laurentic of Fairview Home 224921 A. R. 29739	11356.7	5.21	592.2	175.0
	Edytha of Munroholm 144838 A. R. 18491	10867.3	5.43	590.4	181.0
CLASS DDD Three and One-Half to Four Years**. Minimum Requirement 305.3 lbs. Butter Fat Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Autocrat's Masher Maid 316061 A. R. 31392	12198.4	5.45	664.8	212.1
	Bear Canyon's Ruby 253962 A. R. 30795	11510.7	5.62	647.4	210.3
	Governor Glen's Royal Maid 207770 A. R. 25256	11332.6	5.31	601.9	190.3
	Imp. Hilltop's Favorite 182230 A. R. 20683	11397.2	5.24	597.0	187.6
	Jessica of Cedar Grove 273536 A. R. 31749	11452.7	5.14	588.5	191.9
	Oregon Pet 112652 A. R. 15754	10287.5	5.65	580.8	180.4
	Fair Weather Compiegne 147382 A. R. 20574	10483.1	5.49	575.2	178.2
	Escalon Harrietta 323808 A. R. 28969	10316.4	5.56	573.2	179.2
	Inspiration California Girl of Adohr 156379 A. R. 21922	11327.9	5.06	573.1	181.4
	Hill Girt Pine Top 188215 A. R. 24870	12711.7	4.45	565.6	179.8
CLASS EEE Three to Three and One-Half Years**. Minimum Requirement 287.0 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Maggie's Snowdrop 291368 A. R. 31415	14431.3	4.63	668.2	221.0
	Fleurette of Northshire 221629 A. R. 25105	12254.2	5.34	654.2	214.8
	Friendship K. Belle 245480 A. R. 26795	13576.1	4.70	638.7	211.6
	Corwin Hill Daisy 165004 A. R. 20967	13691.8	4.62	632.9	215.7
	Eudeyne 310843 A. R. 29496	11148.8	5.56	619.6	208.4
	Dunwalke Victoria 261576 A. R. 28891	11548.9	5.32	614.2	204.1
	Avalawn's Mazie 319780 A. R. 29276	10500.7	5.61	589.4	196.6
	Tuscarora Ledyard Blossom's Esther 167601 A. R. 18134	10758.4	5.41	581.5	198.2
	Bosworthfield Imogen 177204 A. R. 21388	11445.5	5.01	573.1	194.5
	Escalon Rosebud 214011 A. R. 20334	10457.9	5.46	570.5	193.3
CLASS FFF Two and One-Half to Three Years**. Minimum Requirement 268.8 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Autocrat's Masher Maid 316061 A. R 31392	11427.5	5.47	625.6	226.6
	Hilltop Butterfat Maid 265849 A. R. 29441	11848.1	5.18	614.1	227.4
	Carol of Silver Maples 251791 A. R. 26226	13423.2	4.40	591.2	208.1
	Heartsease Butterfat Jane 312141 A. R. 32989	11570.9	5.09	589.5	205.6
	Jecava Bonheur 216839 A. R. 25557	10523.2	5.33	561.3	201.0
	Mission Farm Topsy 250070 A. R. 27885	9453.1	5.89	557.0	206.7
	Escalon Hulda 351182 A. R. 31217	9455.1	5.83	551.6	196.8
	Allouez Grace Frances 149371 A. R. 19621	9773.3	5.55	542.8	193.3
	Tarbell Farms Ultra Eugenie 202869 A. R. 24142	9803.6	5.49	538.3	188.3
	Edgewood Susanna 213840 A. R. 24502	10800.6	4.93	532.2	194.7
CLASS GGG Under Two and One-Half Years**. Minimum Requirement 250.5 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily Must carry calf for 205 days.	Waldorf's Nancy's Natalie 246256 A. R. 27152	11266.3	5.33	600.8	226.5
	Maggie's Snowdrop 291368 A. R. 31415	12273.8	4.62	567.5	213.5
	Dunwalke Yellow Squaw 268299 A. R. 29810	9134.9	6.15	561.9	210.3
	Dunwalke Maggie's Ruby 300244 A. R. 31526	10625.4	5.25	557.9	217.5
	Vesta of Mission Farm 260286 A. R. 27728	11240.5	4.89	549.9	219.5
	Scudder Ranch Mary 378422 A. R. 32854	10493.5	5.23	548.7	207.5
	Dunwalke Victoria 261576 A. R. 28891	10267.1	5.22	536.0	201.9
	Tarbell Farms Ultra Verona 284418 A. R. 30411	8927.4	5.99	535.1	202.2
	Belle's Light Fawn Buttercup 245502 A. R. 26638	9810.8	5.44	533.4	212.7
	Dunwalke Brilliant Flower 317092 A. R. 32796	10835.8	4.90	530.7	200.9

Average Yield of 70 Class Leaders: 11706.6 lbs. Milk; 613.8 lbs. Butter Fat; 5.24 per cent.

The above are as they appeared July 15, 1934.

SUMMARY OF 3430 TRIPLE LETTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class AAA	814	9191.9	456.8	4.97
Class BBB	209	8870.0	452.3	5.10
Class CCC	303	8574.0	435.4	5.08
Class DDD	323	8183.6	413.2	5.05
Class EEE	435	7860.6	398.4	5.07
Class FFF	410	7426.3	377.0	5.08
Class GGG	936	7112.4	357.7	5.03
	3430	8075.4	406.5	5.03

Milk Production	Butter Fat Production
Best Triple Letter Record 17100.4 lbs.	Best Triple Letter Record 860.1 lbs.
Av. Ten Largest Records 15103.9 lbs.	Av. Ten Largest Records 721.1 lbs.

**Requirement: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement.

WHAT THE COWS ARE DOING

Their Latest Credits in the Advanced Register

***SPECIAL NOTE:** This list contains the monthly and total credits as checked at the time of going to press. Any omission signifies that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and all are made on the one-day basis except as otherwise indicated. Re-entry test is indicated by a * before the cow's name. Farmers' Class record is indicated by a †*

Name and Number	Class	Days	Month	Production Credit Lbs. Milk	Production Credit % B. Fat	Production Credit Lbs. B. Fat	Total Credit Lbs. Milk	Total Credit Lbs. B. Fat
Adams, Charles H. & E. E., Elm Grove Farm, Eagle River, Wis.								
Elm Grove Florence 388775	G	365	May	642.6	6.07	39.01	10065.1	508.3
Elm Grove Lu 387650	G	320	May	582.2	5.38	31.32	8499.0	406.92
†Elm Grove Marcella 387649	E	107	May	972.0	4.99	48.50	3811.3	183.62
*Elm Grove's Slogan Bountiful 365898	D	232	May	1121.2	4.69	52.58	9979.2	416.69
*†Prince's Jennie of Elm Grove 246593	A	120	May	1613.0	4.86	78.39	6572.2	299.22
Agricola, Hugh, Mount Meadow Guernsey Farm, Gadsden, Ala.								
Duchess of Mt. Meadow Farm 303364	D	342	Apr	513.2	5.00	25.66		
		354	May	163.1	5.00	8.16	12028.5	527.5
Lillie's Glen's Buttercup 328478	E	168	May	1115.9	4.13	46.09	6324.7	260.86
Mt. Meadow's Dot Susie 266003	A	127	May	1091.4	5.03	54.90	4714.0	234.84
Alabama, State of, Kilby Dairy Farms, Montgomery, Ala.								
Actor's Alabama Minnie 343598	G	300	May	768.1	4.37	33.57	7937.0	340.44
Actor's Glen Princess 343604	G	232	Apr	493.7	5.46	26.96	6632.5	274.23
Beaux's Phyllis Glenwood 344528	G	243	May	949.6	3.99	37.89	7850.9	330.34
Beaux's Pilot's Princess 343607	G	182	May	843.0	4.53	38.19	5150.4	229.00
Kilby's Clarice 361297	G	92	May	993.4	4.82	47.88	3015.4	142.61
Kilby's Clemson Queen 237428	A	286	May	757.6	4.79	36.29	7353.1	347.19
Kilby's Frances 358367	G	139	May	993.6	4.39	43.62	4960.4	216.22
Kilby's Mary 358369	G	111	May	922.6	4.86	44.84	3386.1	163.05
Kilby's Minnie Lee 358372	G	143	May	849.7	4.43	37.64	3982.3	170.23
Kilby's Pansy 361296	G	120	May	835.2	4.52	37.75	3548.8	167.85
Kilby's Sarah 361295	G	150	May	866.1	4.35	37.68	4706.5	198.93
*Kilby's Warrior's Doris Hamilton 251661	A	108	May	1345.5	4.07	54.76	4981.4	193.06
Klondike Fatima 346282	G	216	May	493.2	3.85	18.99	4198.3	172.79
Klondike Royal Flirt 346278	G	210	May	685.3	4.96	33.99	4779.5	264.65
*Miss Augusta Irene 186220	A	237	May	976.2	4.58	44.71	8603.2	418.55
*Steadfast Warrior's Queen 286337	B	230	May	958.5	4.30	41.22	8329.5	378.46
*Warrior's Alpha 279002	B	227	May	926.2	5.05	46.77	7670.3	407.09
*Warrior's Bertha Princess 312593	E	320	May	798.6	4.57	36.50	9467.9	446.12
Warrior's Echo Princess 318124	E	208	Apr	851.8	4.32	36.80		
		239	May	856.4	3.92	33.57	7897.8	317.03
*Warrior's Fern's Jewella 302830	C	77	May	1439.6	4.07	58.59	3748.2	150.71
*Warrior's Jeweller Belle 237431	A	210	May	1043.5	4.11	42.89	7725.5	319.75
*Warrior's Lady Edna 286335	C	365	May	742.8	5.28	39.22	10856.6	545.5
*Warrior's Loelle 295223	C	164	May	998.7	4.93	49.24	6381.4	306.40
*Warrior's Majestic's Sunbeam 278998	B	335	May	613.4	4.69	28.77	10253.7	427.56
*Warrior's Minnie Lee 239900	A	297	May	890.7	4.05	36.07	10068.9	412.78
*Warrior's Phyllis Glenwood 272900	A	141	May	1457.2	3.86	56.25	7388.4	300.15
*Warrior's Princess Lily 311588	C	81	May	1272.9	3.78	48.12	3302.1	133.16
*Warrior's Roseneath Cherry 278999	B	217	May	932.5	4.88	45.51	7822.6	388.53
Aldrich, Stuart M., The Aldrich Farm, Rehoboth, Mass.								
Aldrich Farm Bertha 327676	F	273	May	1006.1	4.48	45.07	9989.7	450.59
Aldrich Farm Queen 319144	C	219	May	1026.2	5.44	55.83	8385.1	446.76
Primate's Minnehaha 321866	F	296	May	699.9	5.38	37.65	7522.6	406.62
Sarah of Clover Farm 245452	A	164	May	1130.5	4.83	54.60	7128.5	335.80
Archer, Caroline, Flying Hill Farms, Reading, Pa.								
*Flying Hill Clementine 327466	D	120	May	1077.6	5.84	62.93	4399.9	228.90
Flying Hill Fascination 344758	G	174	May	900.8	5.18	46.66	5858.1	305.59
*Flying Hill Golden Nells 316434	D	26	Mar	1106.8	4.93	54.57		
		56	Apr	1456.5	4.73	68.89		
		87	May	1536.6	4.66	71.61	4099.9	195.07
S. Green Meadow Fearless 89619 A. R.	D. Balinda of Flying Hill 116056 A. R. 15163							
Flying Hill Merry Lass 327468	G	365	May	453.2	5.12	23.20	12384.1	564.0
*Flying Hill Tillie 297452	D	328	May	1298.3	4.63	60.11	14675.4	656.32
*Hester of Flying Hill 225617	A	120	May	1431.8	5.33	76.31	5893.0	303.41
*Leah of Flying Hill 262436	A	11	Mar	429.6	4.72	20.28		
		41	Apr	1519.9	4.72	71.74		
		72	May	1515.7	5.13	77.76	3465.2	169.78
S. Green Meadow Fearless 89619 A. R.	D. Dehlia of Flying Hill 198445 A. R. 23500							
Lucinda of Flying Hill 329890	F	243	May	968.8	5.61	54.35	7642.8	418.75
*Modiste of Flying Hill 211526	A	109	May	1459.8	4.83	70.51	5243.8	252.36
*Nonpareil's Lillian of Breidablik 225336	A	173	May	1071.1	5.96	63.84	6237.9	357.80
Archer, Mary, Flying Hill Farms, Reading, Pa.								
Flying Hill Lustre 328122	G	354	May	805.8	6.42	51.73	9722.0	579.61

Bailey, Harry, Beechford Farms, Mount Tremper, N. Y.								
Beechford's Charlotte 304407	D	197	May	1089.7	4.85	52.85	7506.7	340.89
Beechford's Golden Glow 283490	C	365	May	1246.7	6.24	77.79	14768.9	808.4
Beechford's Irene 306134	D	304	May	1022.0	6.12	62.55	10201.7	581.61
Beechford's Nina 358394	F	151	May	935.8	5.45	51.00	4724.7	241.16
Beechford's Ruth 3d 306135	D	282	May	800.8	5.96	47.73	9322.2	488.00
Beechford's Victoria 335827	F	265	May	936.8	6.23	58.36	8337.5	464.33
Batterman, Henry L., Beaverbrook Farm, Millneck, N. Y.								
†Beaverbrook Gracious 244556	A	87	May	1328.1	4.90	65.08	3938.6	208.13
†Georgia of Cold Spring Harbor 352907	G	11	Apr	316.6	5.69	18.01		
		42	May	958.1	5.69	54.52	1274.7	72.53
S. Dosoris Dauntless 161333	D. Georgina of Homestead Farm 243403 A. R. 31068							
Beardsley, A. H., Starr Farm, Elkhart, Ind.								
*Elm Row Blizzard 319536	A	243	May	970.7	5.17	50.19	7677.3	377.91
Elm Row Pride Squaw 393560	G	240	May	744.6	5.67	42.22	6074.2	334.99
Elm Row Squaw 346120	C	243	May	993.5	4.91	48.78	8516.3	414.25
Flossie's Pride of Beaver Meadows 234802	A	342	May	1018.7	4.90	49.92	12551.3	573.65
Mayflower's Bonneyville Bess 343127	F	151	May	655.5	5.75	37.69	3114.0	163.60
Sheila of Watervliet 242097	A	342	May	1025.1	5.13	52.59	12705.3	671.42
Starr Farm Anna Belle 339779	G	365	May	312.6	5.59	17.47	7661.5	363.8
Starr Farm Flossie's Pride 339778	G	365	May	441.3	6.00	26.48	10321.7	571.1
Starr Farm Jessie 365245	G	103	May	719.8	4.53	32.61	2849.3	121.65
Starr Farm Linwood Flossie 339780	G	363	May	592.1	4.88	28.89	8352.0	390.27
Starr Farm Sheila 365246	G	212	May	745.5	4.63	34.52	5353.8	256.45
Beck, Albert H., Broadmeadows Farm, Wayland, Mass.								
Betsy of Preston Hollow 266221	A	232	May	957.7	5.53	52.96	7782.0	384.52
Ellen of Preston Hollow 344960	G	233	May	1011.4	5.65	57.14	7510.5	384.52
†Laughter's Winnetuxet Mirth 3d 360913	D	92	May	996.9	5.15	51.34	3272.6	159.01
†Oaks Farm Gretchen 344902	F	92	May	1339.4	4.00	53.58	3932.9	173.35
†Violet of the Clearing 306433	C	151	May	871.0	5.07	44.16	4555.4	217.03
Warrior's Pride of Upwey 387363	E	229	May	942.5	5.59	52.69	7234.1	377.11
Bender, Clark, Rockmore Farm, Hygiene, Colo.								
*Minnie's May Rose 2d 280854	B	212	May	1328.1	3.87	51.40	9766.0	435.68
Oak Grove's Carnation 2d 308503	C	186	May	809.8	5.02	40.65	5965.4	322.35
*Peggy's Mary May 2d 221505	A	211	May	1263.8	5.39	68.12	9674.3	592.59
Benson, R. Lawrence, Coventry Farm, Princeton, N. J.								
†Coventry Bella Sequel 350744	G	148	May	767.0	5.20	39.88	4280.6	205.40
*Coventry Fanny Comely 234491	A	365	May	892.9	5.01	44.73	15898.4	831.1
*Coventry Fanny Glen 262854	A	157	May	1330.2	5.35	71.17	7542.3	378.15
Coventry Honoria Lustre 322062	F	240	May	1059.5	4.76	50.43	9179.1	418.44
Lady Myrtle Coventry 327710	F	278	May	815.4	5.68	45.63	7994.8	411.60
Lady Roussaillerie Coventry 333021	G	272	May	498.3	5.71	28.45	7142.4	383.25
Bloodgood, Charles A., Loudonville, N. Y.								
Echo Farm Lustre 361157	G	120	May	1247.1	4.89	60.98	4770.5	216.38
Brant, D. O., Brant Rancho, Canoga Park, Calif.								
*Glen Gable Merry Lady 141625	A	177	May	1202.0	5.11	61.42	7856.6	385.84
Rancho Banner's Lassie 402842	G	150	May	735.7	5.07	37.30	4215.4	189.94
*Rancho Cavalier's Isabella 328404	A	173	May	779.3	5.38	41.93	5269.2	260.63
Rancho Cavalier's Lady 347920	C	130	May	933.8	4.13	38.57	4353.3	180.82
*Rancho Coronation's Lucky Girl 289539	A	230	May	1167.8	4.30	50.22	10144.0	439.09
*Rancho Coronation's Millicent 262226	A	228	May	1193.9	5.06	60.41	10969.7	512.89
*Rancho Coronation's Myrtle 305904	A	235	May	874.7	4.60	40.24	8639.6	400.00
*Rancho Coronation's Polly 289592	A	210	May	971.2	4.37	42.44	7458.9	328.15
*Rancho Coronation's Sara 262230	A	295	May	862.5	5.17	44.59	11847.9	586.94
Rancho Duke's Lura 387821	E	281	May	689.4	5.40	37.23	6794.1	365.37
*Rancho Duke's Queen 339552	A	90	May	1416.7	4.00	56.67	4298.0	179.17
*Rancho Easter Adore 343647	A	117	May	1183.6	5.23	61.90	4962.0	238.43
*Rancho Etelka 306084	A	135	May	1029.6	5.19	53.44	5401.6	262.39
*Rancho Fred's Merry Lady 349234	C	144	May	1062.1	4.30	45.67	5737.5	242.28
*Rancho Golden Betty 373791	D	115	Apr	886.5	4.95	43.88		
		146	May	861.4	4.39	37.82	4954.4	207.09
Rancho Golden Isabella 391072	E	88	May	1196.2	4.53	54.19	3456.7	154.08
*Rancho Golden Pauline 369740	D	204	May	838.8	4.56	38.25	6643.5	292.42
Rancho Golden Pearl 387822	F	333	May	482.0	5.40	26.03	8040.0	383.04
*Rancho Golden Priscilla 303774	A	324	May	914.9	4.77	43.64	12082.5	579.09
*Rancho Golden Rosemary 331832	A	228	May	1074.4	4.83	51.89	8954.5	419.46
*Rancho Golden Royal 336644	A	212	May	1002.4	4.13	41.40	8214.8	337.56
Rancho Hermit's Lura 398399	G	206	May	709.6	5.53	39.24	5900.6	274.22
*Rancho King's Lavender 300376	A	142	May	1248.5	4.34	54.18	5947.7	250.42
*Rancho Majesty's Topango Girl 322442	A	163	May	807.5	4.37	35.29	5817.7	258.56
*Rancho Master's Princess 352947	B	23	Mar	853.1	4.54	38.73		
		53	Apr	1046.4	5.17	54.10	1899.5	92.83
S. Royal Master of the Rancho 93142 A. R.	D. Rancho Royal Princess 250783 A. R. 23557							
Rancho Omar's Dora 392982	G	272	May	562.7	4.92	27.68	5420.7	262.56
Rancho Omar's Rose Queen 367321	D	206	May	836.7	4.82	40.33	6268.5	299.28
*Rancho Omar's Royal Alma 337854	B	267	May	659.6	6.07	40.04	7069.6	400.37
*Rancho Prince's White Rose 343648	B	304	May	908.1	5.27	47.86	10478.8	561.98
Rancho Starlight's Girl 403035	G	91	May	937.1	5.23	49.01	2804.7	135.08
Rancho Star's Debutante 404033	F	125	May	785.6	5.67	44.54	3886.9	198.14
Rancho White Face Marguerite 401582	G	111	Apr	901.3	5.74	51.73		
		142	May	893.0	4.49	40.10	4730.7	215.37
Rancho Whiteface Peace 345654	C	147	May	981.2	5.23	51.32	5588.0	250.46
Rancho Whiteface Rose 377071	E	365	May	99.7	5.78	5.76	10218.3	495.1
*Rancho White Face Rosebud 256266	A	301	May	847.9	4.94	41.89	10713.8	489.26

*Rancho Whiteface Rosemary 376414	D	67	Apr	1435.3	3.53	50.67	3151.0	139.03
Rancho Whiteface Sally 2d 376415	E	18	Mar	628.0	4.54	28.51		
		48	Apr	1224.4	4.81	58.89		
		79	May	1080.9	4.41	47.67	2933.3	135.07
S. White Face of the Rancho 91959 A. R.		D. Rancho Whiteface Sally 256265 A. R. 23889						
Rancho Whiteface Sunlight 395895	E	95	May	885.2	5.70	50.46	2956.2	148.66
*Rancho Whiteface Sylvia 264425	A	237	May	798.1	5.41	43.18	6933.4	391.03
*Twilight of the Rancho 237681	A	212	May	717.3	5.14	36.87	5973.2	304.42
Brown, George V., Maplewood Farm, Hopkinton, Mass.								
*Fanchon of Maplewood 322887	D	110	May	1065.1	5.19	55.28	4058.4	194.75
Buckley, H. H., Cathedral Farms, Oneonta, N. Y.								
Cathedral Beth 345589	G	116	May	1145.3	4.34	49.71	4721.0	220.70
Cathedral Martha 344932	G	243	May	1140.3	4.82	54.96	8709.6	420.36
Cathedral Rhoda's Content 344934	F	85	Apr	1300.7	4.95	64.38		
		116	May	1244.9	4.39	54.65	4952.9	227.33
Cathedral Roxana 315486	E	207	May	1131.3	4.71	53.28	8123.0	408.19
Cathedral Sylvia 344935	G	130	May	1154.7	4.89	56.46	4997.9	253.17
Burden, James A., Est., Woodside Farm, Syosset, N. Y.								
*Model of Woodside 269953	A	115	May	2012.0	4.02	80.88	6851.8	293.28
Bureau of Dairy Industry, Columbia, S. C.								
Betsey's Cavalier's Emblem 302471	C	144	May	949.1	4.90	46.51	5041.2	240.55
Cavalier's General's Dorcas 368449	F	262	May	490.6	6.30	30.91	5150.4	294.40
Double Cavalier's Cora 368450	F	131	May	648.7	5.89	38.21	3081.9	166.06
Double Cavalier's Dot 368448	G	365	May	140.3	5.62	7.88	8340.5	418.1
*Hazelwood's Cora 239350	A	73	Apr	1367.6	5.20	71.12		
		104	May	1394.2	5.13	71.52	4982.2	285.41
Holliston's Marzella 349063	G	353	May	723.3	4.93	35.66	9921.4	452.24
Holliston's Pierette 371978	F	277	Apr	747.5	5.25	39.24		
		308	May	695.7	5.87	40.84	8345.6	413.55
Caldwell, R. B., Hazelwood Farms, Chester, S. C.								
Hazelwood's Avis 360401	G	16	Mar	446.2	4.29	19.14		
		46	Apr	936.0	4.83	45.21		
		77	May	908.8	5.02	46.52	2291.0	109.97
S. Hazelwood's Hector 168107		D. Hazelwood's Hopeful 309280 A. R. 31317						
Hazelwood's Delight 309282	D	293	May	744.4	4.89	36.40	8380.9	384.76
Hazelwood's Viola 312831	D	287	May	901.3	4.54	40.92	9844.3	451.20
Cassatt, E. B., Est., Chesterbrook Farm, Berwyn, Pa.								
†Butterscotch Toddy 347712	G	140	May	726.8	4.99	36.27	3487.7	171.69
*†Kitty Hyacinth 252837	A	212	May	1024.6	4.69	48.05	8266.1	358.11
*May Butterscotch 229634	A	195	May	1393.2	4.79	66.73	9747.0	481.06
†Milk Punch 340545	G	205	May	608.8	5.45	33.18	3933.1	208.02
*Noble's Toddy 248715	A	191	May	1236.7	5.33	65.92	9088.7	487.26
†Three Star Brandy 336848	G	283	May	549.3	6.00	32.96	5331.2	292.34
Washington's Butterscotch 342963	G	151	May	675.9	4.99	33.73	3767.0	176.57
†Washington's Flirt 338218	G	232	May	795.2	4.95	39.36	6709.7	310.54
†Washington's Rose 337532	G	299	May	449.8	5.45	24.51	5149.3	251.07
Caumsett Corporation, The, Huntington, N. Y.								
Boulder Bridge Dewdrop 305608	A	84	May	1442.0	4.69	67.63	3818.7	172.98
Caumsett Clara 332591	E	128	May	1466.0	4.48	65.68	6020.0	274.53
Caumsett Farm Belle 292119	C	259	May	979.4	4.33	42.41	11120.2	497.81
Caumsett Gloria 326696	D	84	May	1725.9	4.78	82.50	4659.5	204.11
Caumsett Golden Beatrice 380979	G	89	May	1257.4	4.64	58.34	3647.4	157.38
Caumsett Ida 342786	F	77	May	1517.4	4.13	62.67	3665.7	159.34
Caumsett Northern Charm 300116	D	352	May	786.2	5.43	42.69	11749.0	578.02
Caumsett Northern Springtime 380528	G	26	Apr	1131.5	3.52	39.83		
		57	May	1492.6	3.82	57.02	2624.1	96.85
S. Langwater Northerner 113149 A. R.		D. Winnetuxet Arethusa 245367 A. R. 27525						
*May Royal's Dimple 221220	A	30	Apr	1398.4	4.42	61.81		
		61	May	1474.8	4.80	70.79	2873.2	132.60
S. Mixter May Royal 65203 A. R.		D. Mixter Fairmaid 87594 A. R. 9828						
Central Avenue Dairy, Incorporated, Phoenix, Ariz.								
Danny's Fern of Evergreen Farm 294627	B	16	Mar	638.3	3.54	22.60		
		46	Apr	1307.0	3.61	47.18		
		77	May	1358.1	3.93	53.37	3303.4	123.15
S. Edna's Danny of Fern-Dell 139894		D. Khedive's Augusta 131923						
Linwood's Sherry 301092	D	257	May	851.2	5.57	47.41	8045.6	408.48
*Maggie of Cornerview 221421	A	346	May	1164.4	4.47	52.05	14808.5	678.69
Overseer's Rose of Bdbk. 274670	A	16	Mar	585.2	4.15	24.29		
		46	Apr	1122.6	4.22	47.37		
		77	May	1127.5	5.29	59.64	2835.3	131.30
S. Raider's Overseer of Waddington 75998 A. R.		D. Double Rose of Breidablik 139947 A. R. 18886						
Chambers, A. H., Maple Lane Farm, Kingston, N. Y.								
Caumsett Bertha 380524	G	279	May	883.5	5.46	48.24	8911.9	485.22
Fair Weather Gardenia 304148	D	111	May	1515.0	4.59	69.54	5668.5	257.12
Fair Weather Gordie 332047	F	16	Mar	587.7	4.82	28.33		
		46	Apr	1264.8	4.82	60.96		
		77	May	1346.5	4.15	55.88	3199.0	145.17
S. Vanity's Ultra Steadfast 116694		D. Fair Weather Gordon Dean 181094 A. R. 21810						
Maple Lane Africander's Gem 341463	G	279	May	756.7	7.11	53.80	8154.2	460.88
*Maple Lane May's Lindy Lou 231165	A	182	May	1130.5	5.20	58.79	8078.7	393.42
Maple Lane Monarch's Fashion 341461	G	285	May	1035.0	6.01	62.20	9033.1	532.71
Maple Lane My Lady 295293	D	254	May	1004.7	5.07	50.94	10478.5	542.06

Cheney, B. Austin, Falcon's Flight Farm, Litchfield, Conn.								
*Falcon's Acacia 284664	B	126	May	1283.7	5.13	65.85	5488.4	272.76
Falcon's Baroness 307850	D	246	May	706.3	6.02	42.52	6240.0	362.95
Falcon's Betsy 304553	D	241	May	968.6	5.77	55.89	8762.5	483.61
Falcon's Buttercup 294900	B	129	May	1117.3	5.88	65.70	5256.6	302.65
Falcon's Candace 314568	D	104	May	1173.1	5.91	69.33	4494.4	247.54
Falcon's Celissa 313552	C	9	Mar	335.1	4.78	16.02		
		39	Apr	1309.8	4.78	62.61		
		70	May	1280.8	4.69	60.07	2925.7	138.70
S. Falcon's Resolute 117949	D. Falcon's Pauline 183055 A. R. 22066							
Falcon's Charming 309300	D	156	May	1058.1	5.14	54.39	5690.0	285.44
*Falcon's Nonpareil 183870	A	234	May	810.7	4.92	39.89	6988.0	362.89
*Falcon's Quince 188181	A	80	May	1570.3	4.87	76.47	4226.4	204.77
*Falcon's Vega 255107	A	167	May	1127.6	5.65	63.71	6501.7	366.55
Codington, A. I., River Edge Farms, Millington, N. J.								
†Busy Bee of River Edge 277659	C	305	May	166.7	5.02	8.37	7284.9	347.3
†Imp. Carnation of La Mare 248935	A	304	May	480.8	6.12	29.42	7066.2	371.70
†Chance Alice 345542	G	267	May	631.3	5.48	34.60	6235.1	312.34
†Florham Pearlette 217608	A	305	May	158.2	5.72	9.05	6549.4	337.7
†Imp. Honoria II. of Le Briquet 291730	A	305	May	373.2	6.30	23.51	6253.4	290.2
Sunnyside's Rose of Woodlands 333995	E	181	May	673.2	4.96	33.39	5073.9	249.70
Codington, W. R., River Edge Farms, Millington, N. J.								
†Chance Christie 345543	G	106	May	783.5	5.18	40.59	3164.7	138.23
†High Light Mabel 358954	G	10	Apr	230.4	4.62	10.64		
		41	May	652.6	4.62	30.15	883.0	40.79
S. High Light 178109	D. Golden Myrtle Rose 217940 A. R. 31579							
Colorado Agricultural College, Fort Collins, Colo.								
*College Peggy 296176	D	264	May	362.0	5.29	19.15	6132.3	319.12
*Little Peggy 323535	D	90	May	873.5	5.37	46.91	2721.7	144.22
*May Amelia 226574	A	188	May	1077.2	4.81	51.81	7780.3	364.94
*May Cloud 328103	E	141	May	921.5	5.38	49.58	4540.3	248.23
*Planet's Donna Peggy 217565	A	356	May	205.8	7.03	14.47	9959.9	551.0
*War Cloud's Clara May 304110	C	25	Mar	1248.6	4.11	51.32		
		55	Apr	1629.4	4.04	65.83		
		86	May	1530.3	4.18	63.97	4408.3	181.12
S. War Cloud 135793 A. R.	D. Planet's Clara 217686							
Connecticut State College, Storrs, Conn.								
Brocade Carmine Storrs 255778	A	158	May	954.6	5.17	49.35	5426.2	269.71
*Buoyant Lassie Storrs 171217	A	258	May	976.6	5.32	51.96	10029.2	522.51
Caprice of Brocade Storrs 340388	F	175	May	928.5	5.19	48.19	5375.1	272.44
Jaunty Julia Storrs 313488	C	97	May	1178.5	4.51	53.15	3815.8	161.63
Nanette Bijou Storrs 341449	G	264	May	774.5	5.25	40.66	6665.3	329.55
*Sagacious Storrs Sunbeam 156775	A	365	May	186.9	4.92	9.20	11667.3	536.4
Seckel Splendent Storrs 313489	D	279	May	775.6	5.52	42.81	8086.0	406.49
Cornell University, Ithaca, N. Y.								
Mary Elizabeth of Coy Glen 319079	E	125	May	1322.8	3.73	49.34	5998.3	260.30
*Valor's Genneta 314126	C	347	May	709.4	6.43	45.61	12051.4	625.19
Corning, Parker, Corning Farm, Glenmont, N. Y.								
†Corning's Leader's Eugenie 349187	E	76	May	644.2	5.17	33.31	1650.9	83.18
Rita of Corning Farm 323701	F	365	May	44.9	5.40	2.42	10009.1	509.0
Ultra Vixter of Corning Farm 310067	D	194	May	789.7	5.34	42.17	5319.1	264.23
Cox, Harry B., Barnegat Ranch, Marysville, Calif.								
*†Amapola of Barnegat 295705	C	92	May	1254.9	4.35	54.59	4113.2	170.22
Godetia of Barnegat 347337	G	150	May	805.6	4.77	38.43	4079.6	188.07
*†Iris of Barnegat 320980	E	107	May	1178.4	4.70	55.38	4456.7	195.65
†Kalmia of Barnegat 340579	G	228	May	625.9	4.54	28.42	5041.9	213.78
†Madia of Barnegat 341169	G	228	May	481.9	4.65	22.41	4301.0	187.12
*†Mahala of Barnegat 294148	C	128	May	642.4	4.72	30.32	3280.1	148.74
Mariana of Barnegat 341650	G	172	May	674.6	4.60	31.03	3955.5	164.22
†Ramona of Barnegat 346388	G	76	Apr	686.1	5.60	38.42		
		107	May	607.6	4.88	29.65	2375.2	111.74
†Silene of Barnegat 352916	G	88	May	685.0	5.00	34.25	2174.4	100.25
†Veronica of Barnegat 345801	G	47	Apr	819.9	4.35	35.67		
		78	May	795.3	4.59	36.50	2048.8	90.12
Dane, Ernest B., "Longwood," Center Harbor, N. H.								
Roughwood Athalia 377373	G	16	Apr	543.7	3.59	19.52		
		47	May	1177.3	3.46	40.73	1721.0	60.25
S. Roughwood Comrade 167162	D. Roughwood Natalie 222802 A. R. 25949							
Roughwood Bonnie Lass 315256	E	262	May	940.7	5.50	51.74	8851.8	452.32
Roughwood Borealis 322158	F	365	May	242.6	5.05	12.25	10148.3	493.2
Roughwood Cadence 322160	F	349	May	1000.7	5.11	51.14	10310.7	495.66
Roughwood Idrea 322156	D	119	May	986.1	5.37	52.95	4273.0	212.29
Roughwood Regalia 359225	G	30	Apr	970.2	3.83	37.16		
		61	May	931.3	4.25	39.58	1901.5	76.74
S. Roughwood Cavalier 150866 A. R.	D. Roughwood Largesse 228392							
Davenport, Charles M., Ladderlook Farm, Leyden, Mass.								
*Green Meadow Hopeful 238319	A	155	May	1040.7	5.54	57.65	5777.4	303.02
Ladderlook Expectation 295297	C	162	May	1100.1	4.84	53.24	6417.5	292.58
Ladderlook Juanita 312952	F	365	May	375.3	6.05	22.71	10414.2	566.4
Ladderlook Nerissa 283781	B	81	May	1512.8	4.59	69.44	4127.4	192.03
Ladderlook Wistaria 326084	F	365	May	860.3	5.30	45.60	11947.9	592.3

Dean, George E., Est., Haven Hills Farm, Albion, Mich.								
Elm Row Pollyann 369178	C	25	Apr	1133.6	5.00	56.68		
		56	May	1432.1	4.61	66.02	2565.7	122.70
S. Kathryn's Africander of White Farms 108105 A. R.		D. Elm Row Polly 297555 A. R. 28884						
Haven Hills Bessie 395583	G	144	May	1082.3	4.03	43.62	4936.4	207.89
Haven Hills Countess 325645	E	134	Apr	916.7	4.70	43.08	4705.3	205.19
Haven Hills Eunice 325662	E	212	May	754.6	4.94	37.28	5985.1	280.52
Haven Hills Sunshine 346850	G	140	May	780.8	4.10	32.01	3577.6	154.09
Dean, George E., Mrs., Haven Hills Farm, Albion, Mich.								
Rosemont Gertrude 274028	A	233	May	1070.8	3.55	38.01	9400.5	392.64
De Normandie, Robert L., Lincoln, Mass.								
Bet's Joan of High Hill 327193	F	271	May	882.4	6.00	52.94	7375.5	408.53
Fairview Home Blondy 352568	F	69	May	1223.7	4.44	54.33	2558.1	111.17
Haramela Foremost Rena 372743	G	242	May	773.8	5.29	40.93	5696.9	278.42
Haramela Foremost Reta 373533	G	239	Apr	633.6	6.75	42.77		
		270	May	779.6	6.10	47.56	6506.4	364.49
Noble Betsey of Lincoln 349073	G	141	May	873.3	5.95	51.96	3920.4	219.73
Dillon, Clarence, Dunwalke Farm, Bedminster, N. J.								
†Dunwalke Butterfat Bonny 359627	G	27	Apr	936.3	5.74	53.74		
		58	May	1108.8	4.95	54.89	2045.1	108.63
S. Imp. Blanchette's Butterfat 104968 A. R.		D. Imp. Bonny of Cobo View 209566 A. R. 23008						
†Dunwalke Garden Rose 316270	D	60	Apr	1407.5	4.62	65.03		
		91	May	1287.6	5.14	66.18	4108.4	214.59
Dunwalke Golden Bell 291179	C	168	May	824.0	5.31	43.75	5107.2	249.90
†Dunwalke Lady Rose 324069	E	22	Apr	841.0	5.42	45.58		
		53	May	1111.9	5.42	60.26	1952.9	105.84
S. Dunwalke La Fleur's Governor 166850		D. Dunwalke Lady of Beaulieu 300243						
†Dunwalke Maggie's Daughter 303329	D	109	May	1380.2	4.49	61.97	5060.4	233.64
†Dunwalke Maypole 270037	A	177	May	1408.8	5.29	74.53	8507.0	446.45
†Dunwalke Paulette's Honor 291180	B	13	Apr	571.9	4.55	26.02		
		44	May	1476.3	4.55	67.17	2048.2	93.19
S. Dunwalke Chieftain 124684		D. Imp. Paulette III. of Duvaux 182227 A. R. 22993						
†Primrose Fanny 296956	C	145	May	1084.6	4.46	48.37	5784.4	262.66
Douglas, Elizabeth, Spring Farm, Tilly Foster, N. Y.								
†Imp. Golden Queen of Clovelly 358468	G	163	Apr	761.3	4.57	34.79		
		194	May	833.0	4.48	37.32	5317.1	248.28
†Imp. Lady Rosebud of the Hubits 304498	A	171	Apr	669.3	6.01	40.22		
		202	May	726.6	6.12	44.47	5055.6	303.38
*Imp. Peachy of Tamworth 263645	A	255	Apr	805.0	4.58	36.87		
		286	May	857.2	4.23	36.26	8586.3	383.18
†Stadacona Delia 177850	A	22	Apr	836.9	3.99	33.39		
		53	May	1286.3	4.20	54.02	2123.2	87.41
S. Benson of Webb Farms 59663		D. Noble's Duchess 129353 A. R. 17795						
du Pont, Pierre S., Longwood Farms, Kennett Square, Pa.								
Crown's Edith of Longwood 312630	E	237	May	472.0	4.62	21.81	5738.1	276.81
Crown's Elgar 312632	E	193	May	752.8	5.29	39.82	5227.6	259.12
Fay of Longwood 349957	G	120	May	981.3	4.19	41.12	3801.9	154.78
Fern of Longwood 336980	G	329	May	514.6	6.25	32.16	7938.8	428.99
*Guardsman's Brilliant of Longwood 239752	A	12	Mar	474.1	5.30	25.13		
		42	Apr	1279.4	5.30	67.81	1753.5	92.94
S. Helen's Guardsman 108711 A. R.		D. Helen of Longwood 173555 A. R. 31318						
Longwood Fairy 336981	G	287	May	838.9	4.81	40.35	8293.6	377.06
Longwood Faith 330007	G	356	May	582.8	6.73	39.22	7549.5	466.58
Longwood Favorite 345759	G	182	May	814.4	5.23	42.59	5139.3	242.60
Longwood Flirt 349955	G	163	May	893.2	5.56	49.66	4780.6	248.61
Longwood Fuchsia 336979	G	243	May	770.9	4.81	37.08	6555.3	300.90
Longwood Gaily 353854	G	109	May	871.5	4.97	43.31	3240.6	150.98
Longwood Roamer's Caroline 258521	A	299	May	756.3	4.71	35.62	8592.9	393.28
*Preen's 3d's Buttercup 198419	A	193	May	823.7	4.54	37.40	6537.8	304.94
*Publican's Bluebelle of Longwood 227100	A	246	May	659.0	4.41	29.06	7944.0	334.49
Publican's Evelin 320500	E	268	May	676.8	4.90	33.16	6630.0	324.90
*Roamer's Daphne 288038	C	120	May	908.3	4.61	41.87	4441.5	192.95
Eberlein, F. A. & M. G., Wildwood Farm, Shawano, Wis.								
Buttercup's Queen of Wildwood 291843	C	201	Apr	681.2	6.20	42.23	5553.1	342.95
Girlie's Louette 205941	A	283	Apr	650.0	5.37	34.91	9641.4	441.10
Regent's Buttercup of Red River 214235	A	57	Mar	1426.0	4.04	57.61		
		87	Apr	1374.8	4.39	60.35	3936.1	178.24
Eberlein, M. G., Wildwood Farm, Shawano, Wis.								
Ann's Doris of Wildwood 280055	B	193	Apr	692.2	6.38	44.16	5304.0	332.98
Blossom's Julia of Wildwood 352680	F	31	Mar	1180.2	4.86	57.36		
		61	Apr	1336.6	4.41	58.94	2516.8	116.30
S. Betty's Royal of Fern-Dell 144450		D. Clarice's Blossom of Wildwood 252536						
Bo Peep's Sarah of Wildwood 245009	A	318	Apr	765.6	4.46	34.15	9634.7	456.02
Clarice's Blossom of Wildwood 252536	A	289	Apr	773.0	5.29	40.89	9375.8	490.21
Dorothy's Pansy of Wildwood 313067	C	84	Apr	1047.1	4.42	46.28	3331.9	156.75
Goldenly's Ann of Wildwood 2d 205942	A	140	Apr	987.7	5.32	52.55	5289.7	252.94
La Verna of Wildwood 278352	A	168	Apr	859.2	5.78	49.66	5740.8	317.84
Pansy's Dorothy of Wildwood 245008	A	82	Apr	1544.0	4.74	73.19	4319.5	200.22
Tess of Wildwood 2d's Sue 280058	B	255	Apr	800.8	6.72	53.81	8011.8	478.95
Fleischman, Julius, Winding Creek Farm, Blue Ash, Ohio.								
†Filmlight of Winding Creek 325669	E	86	May	948.2	4.78	45.32	2790.1	126.12
†Leading Light of Winding Creek 342923	E	92	May	1042.5	4.27	44.51	3160.8	134.71
†Lunar Light of Winding Creek 342926	F	120	May	989.3	5.40	53.42	4008.8	222.22

Flinn, Ralph E., Beechwood Farms, Sharpsburg, Pa.								
Beechwood Princess Claire 223528	A	219	May	1236.5	5.01	61.95	10198.4	477.50
*Beechwood Ralina 291397	B	200	May	926.2	5.51	51.03	6851.6	367.61
Beechwood Rayon 326803	D	15	Mar	560.6	4.50	25.23		
		45	Apr	1248.3	4.40	54.93		
		76	May	1229.9	4.19	51.53	3038.8	131.69
S. Langwater Rameses 130281 A. R.	D. Raider's Fancy Milford of Bethany 134286 A. R. 18592							
Beechwood Rosebud 306761	E	340	Apr	932.5	7.59	70.78		
		365	May	800.9	6.26	50.14	11706.5	646.3
Hartwood Princess 292184	C	198	May	999.6	6.26	62.57	6686.7	362.32
Royal's Dawn of Locust Dale 228873	A	243	May	1123.4	5.29	59.43	9260.9	478.98
Fox, F. E., Waukesha, Wis.								
Adelaide's Gem of Waukesha 275953	A	142	May	1160.3	4.53	52.56	5817.7	252.53
*Bitter Sweet of Giant Spring Farm 235277	A	360	May	578.9	4.41	25.53	10156.1	443.60
Bonelcho's Jewel of Denmark 343288	F	151	May	740.1	4.43	32.79	4205.8	179.39
Bonelcho's Katie of Denmark 344531	E	235	May	925.4	5.50	50.90	8034.9	401.42
Bonelcho's Lady of Denmark 344533	G	216	May	920.0	5.58	51.34	7404.8	353.11
Dot's May Queen of Waukesha 302266	A	196	May	1018.9	4.39	44.73	7280.8	319.56
*Knight's La Bell of Arlymear 217370	A	209	May	1163.4	3.62	42.12	8882.8	355.71
Koehn's Farm Wava 294717	C	206	May	752.1	5.40	40.61	6110.4	323.79
*Maple's Hopeful of Waukesha 271192	A	328	May	604.1	5.76	34.80	9026.7	497.17
*Serene's Arabella of Waukesha 256724	A	328	May	693.6	5.03	34.89	9206.6	464.86
*Sunshine's Amelia of Waukesha 256725	A	120	May	1387.9	4.22	58.57	5820.5	244.95
Fretz, William F., Fritzlyn Farms, Pipersville, Pa.								
Fritzlyn Gemsey 346173	G	329	May	656.8	4.97	32.64	8994.6	416.43
Fritzlyn Gifted Lilian 347311	F	145	May	825.7	5.33	44.01	3988.3	199.50
Fritzlyn Pride of Home 341531	F	181	May	747.8	5.70	42.62	4646.1	262.77
Fritzlyn Ultra Beauty 357448	G	168	May	870.8	5.33	46.41	5172.0	257.57
*Fritzlyn Ultra Gem 201652	A	365	May	305.2	5.60	17.09	14959.7	715.9
Galusha, Arthur G. & Sons, Coronation Farm, Williamstown, Mass.								
Green Meadow Consort 307632	E	316	Feb	1066.9	6.21	66.25		
		347	Mar	1114.9	6.37	71.02	14535.5	809.95
Green Meadow Luxury 334026	F	146	Dec	1101.7	5.30	58.39		
		177	Jan	1112.6	4.90	54.52		
		205	Feb	1057.7	4.69	49.61		
		236	Mar	1163.9	4.70	54.70	9258.1	428.32
Green Meadow Premiere 347146	G	136	Feb	855.6	6.33	54.16		
		167	Mar	959.7	6.87	65.93	5065.6	307.73
Grinnell, Lawrence, Birchfield Farm, South Dartmouth, Mass.								
*Birchfield Monody 266480	B	313	Apr	826.8	5.35	44.23	10718.9	548.32
Birchfield Rose Queen 353020	G	99	Apr	1057.9	5.26	55.65	3627.3	187.97
Birchfield Rubina 353021	G	16	Mar	517.4	4.50	23.28		
		46	Apr	1023.7	4.74	48.52	1541.1	71.80
S. Aldrich Farm Banner 142420 A. R.	D. Birchfield Ruby 250774							
*Birchfield Ultranna 219499	A	201	Apr	1042.9	6.24	65.08	8474.0	502.17
Hamilton, F. P., "Kilspindie," South Coventry, Conn.								
Hilltop Que Vive Buttermaid 301633	C	87	May	1395.9	4.83	67.42	4149.7	197.92
Princess Ina of Kilspindie 350152	G	80	May	1061.6	4.90	52.02	2897.9	139.97
Hammond, John Henry, Dellwood Farm, Mount Kisco, N. Y.								
Cherub's Fair Lady of Dellwood 335073	E	31	May	1261.2	4.33	54.61		
S. Cherub's Buddie of the Prairie 132790	D. Fair Lady of Rockstone 90412 A. R. 10257							
*Countess' Dairy Maid of Dellwood 224263	A	66	Apr	1614.0	4.06	65.65		
		97	May	1712.2	4.00	68.49	4957.9	214.95
Noble's Rose of Dellwood 354482	G	89	Apr	1158.8	4.24	49.13		
		120	May	1168.4	4.06	47.44	4623.5	201.75
Planet's Antonita of Dellwood 292755	B	61	Apr	1665.9	4.07	67.80		
		92	May	1759.7	4.25	74.79	5060.9	216.51
Planet's Olga of Dellwood 282582	A	89	Apr	1425.5	4.93	70.28		
		120	May	1500.3	5.38	80.72	5905.5	302.97
Hawkins, J. F., Myrtledale Farm, Newberry, S. C.								
Laddie's Rosine Wicker 398077	A	95	May	1262.3	4.16	52.51	3676.8	165.25
Nora's Alpha 291566	B	95	May	1179.2	4.75	56.01	3790.7	174.97
Heinz, H. J., Rosemount Farms, Sharpsburg, Pa.								
*Hilltop Governor's Sheila 268489	B	365	May	653.4	5.73	37.44	13372.2	640.6
Rosemount Mermaid 326617	G	365	May	984.3	6.03	59.35	11311.7	650.2
Valor's Gwendoline 331921	D	338	May	667.3	5.34	35.63	10865.4	475.25
Horneman, H. C., "Kenfleur," Danville, Ill.								
†Kenfleur's Clara Bow 364547	G	184	May	706.0	5.50	38.83	4832.0	235.20
†Kenfleur's Foremost Aline 395068	G	211	May	508.8	5.96	30.32	3834.3	200.15
†Kenfleur's Jean Harlow 364544	G	200	May	850.9	4.70	39.99	5845.8	283.13
*Kenfleur's Lady Crescent 243154	A	133	May	1438.3	4.61	66.31	6295.7	296.07
†Kenfleur's Princess Marlene 364545	G	153	May	965.7	5.00	48.29	4700.4	234.90
†Royal Donna 341387	F	234	May	637.5	5.75	36.66	4973.7	274.33
Humphrey, A. B., Grape Wild Farms, Escalon, Calif.								
†Escalon Agnes 407952	G	11	Apr	217.1	5.48	11.90		
		42	May	694.5	4.55	31.60	911.6	43.50
S. Escalon Emory 150976 A. R.	D. Escalon Ada 260432 A. R. 29466							
†Escalon Alma 399771	G	151	May	746.3	5.51	41.12	3925.2	206.95
†Escalon Antoinette 407951	G	19	Apr	532.3	3.98	21.19		
		50	May	736.5	3.49	25.70	1268.8	46.89
S. Escalon Emory 150976 A. R.	D. Escalon Anna May 214018 A. R. 24287							

*†Escalon Camilla 310180	C	18	Mar	703.7	4.59	32.30		
		48	Apr	1123.7	4.59	51.58		
		79	May	1111.3	4.45	49.45	2938.7	133.33
S. Escalon Emory 150976 A. R.	D. Escalon Calla Lillie 215415 A. R. 20630							
†Escalon Carrie 391927	G	269	May	772.5	5.64	43.57	7275.1	411.69
†Escalon Charmer's Goldie 391929	G	265	May	533.7	6.04	32.24	5738.5	338.55
†Escalon Coquette 399774	G	146	May	692.2	5.18	35.86	3427.4	181.79
†Escalon Dawn 396444	G	236	May	803.5	5.05	40.58	6439.6	305.63
Escalon Dorcas 396431	G	203	May	888.8	5.23	46.48	6287.9	328.52
*†Escalon Dorie 363672	C	102	May	1396.8	3.95	55.17	4692.1	205.49
*†Escalon Dortha 355673	C	125	May	1261.5	5.10	64.34	5522.7	261.53
†Escalon Eloise 405983	G	61	May	929.3	4.01	37.26	1846.4	80.91
†Escalon Eugenia 389167	G	304	May	381.9	5.40	20.62	5445.9	278.80
*†Escalon Flirt 376543	F	159	May	829.5	5.15	42.72	4644.1	239.27
*†Escalon Flo 343302	B	9	Mar	386.9	4.99	19.31		
		39	Apr	1196.1	4.99	59.69		
		70	May	1092.2	4.95	54.06	2675.2	133.06
S. Highland Royal Prince 115656 A. R.	D. Flora of Community Acres 149135							
†Escalon Greta 397636	G	171	May	975.7	4.35	42.44	6268.5	306.65
*†Escalon Harrietta 323808	A	90	May	1245.1	5.04	62.75	3764.6	179.99
†Escalon Hildreth 405984	G	61	May	781.5	4.79	37.43	1541.8	73.01
†Escalon Iris 407950	G	31	May	885.3	4.18	37.01		
S. Highland Royal Prince 115656 A. R.	D. Escalon Irene 323807 A. R. 29197							
Escalon Janet 389168	G	314	May	552.4	5.50	30.38	6339.6	350.01
†Escalon Kate 389166	G	304	May	533.5	5.40	28.81	6213.3	328.96
†Escalon Lady Belle 407949	G	13	Apr	389.2	5.04	19.62		
		44	May	978.4	4.84	47.35	1367.6	66.97
S. Highland Royal Prince 115656 A. R.	D. Escalon Lady Bess 260429 A. R. 24499							
†Escalon Lena 405982	F	61	May	941.1	4.90	46.11	1819.9	87.68
†Escalon Louise 394175	F	247	May	787.9	5.25	41.36	7130.0	369.65
†Escalon Luci 399773	G	151	May	529.2	5.45	28.84	2864.4	156.03
*†Escalon Lucille 323811	A	122	May	1233.7	4.65	57.37	5419.9	250.20
†Escalon Lupe 397634	G	182	May	808.9	5.39	43.60	5515.2	278.75
†Escalon Manda 407948	F	25	May	780.4	4.40	34.34		
S. Escalon Athlete 173626	D. Escalon Mildred 345353 A. R. 30789							
†Escalon Mary Jane 390631	G	280	May	644.5	4.60	29.65	7320.7	313.77
†Escalon Mona 397635	G	182	May	783.8	5.04	39.50	5007.5	275.26
†Escalon Nadiena 389164	F	304	May	636.7	5.65	35.97	7035.1	377.06
†Escalon Nazimova 405985	G	61	May	869.4	4.48	38.95	1769.5	75.40
†Escalon Nectarine 399772	G	140	May	655.0	5.12	33.54	3249.8	147.70
†Escalon Netoria 397638	G	172	May	819.9	5.15	42.22	5172.2	272.70
†Escalon Nightingale 394177	G	254	May	577.9	5.10	29.47	5740.3	290.16
†Escalon Panchito 391928	G	270	May	691.0	5.45	37.66	6862.0	365.40
*†Escalon Pansy 357168	C	11	Apr	499.5	4.36	21.78		
		42	May	1439.0	4.20	60.44	1938.5	82.22
S. Highland Royal Prince 115656 A. R.	D. Escalon Phillys 115813 A. R. 15759							
†Escalon Phylistine 389169	G	305	May	364.9	5.95	21.71	5936.2	322.7
†Escalon Poppy 397639	G	182	May	674.0	5.30	35.72	4313.6	220.43
†Escalon Primrose 404285	G	73	May	1347.9	5.10	68.74	3167.5	167.54
*†Escalon Rixie 378367	C	24	Apr	937.8	6.35	59.55		
S. Shorewood Courageous 112618 A. R.	D. Escalon Phoebe 227432 A. R. 21536							
Escalon Roma 394176	F	234	May	547.1	5.10	27.90	4576.7	246.32
†Escalon Rosalind 397637	G	173	May	525.4	5.40	28.37	2932.0	158.94
*†Escalon Rosebud 214011	A	168	May	785.6	4.78	37.55	4515.2	224.65
*Escalon Royal Gem 343496	E	365	May	702.4	5.83	40.95	11510.8	660.1
*†Escalon Royal Pearl 337054	A	20	Mar	913.5	4.72	43.12		
		50	Apr	1283.2	4.55	58.39		
		81	May	1222.2	5.01	61.23	3418.9	162.74
S. Highland Royal Prince 115656 A. R.	D. Escalon Pearley 272717 A. R. 24824							
*Escalon Ruby Dell 357167	D	253	May	933.7	4.80	44.82	8810.7	478.10
*†Escalon Sunnygirl 382099	F	12	Mar	469.2	5.15	24.16		
		42	Apr	1265.2	5.15	65.16		
		73	May	1222.0	4.51	55.11	2956.4	144.43
S. Atamannsit Bestower 115840	D. Escalon Flower Girl 231672 A. R. 22435							
†Escalon Twilight 394178	G	227	May	922.4	4.89	45.11	7726.5	371.95
†Escalon Vivian 397633	F	146	May	700.8	5.85	41.00	3646.6	209.26
Hutton, E. F., "Hillwood," Roslyn, N. Y.								
†Martha's Marita of Hillwood 335009	D	22	Apr	836.8	5.15	43.10		
		53	May	1160.2	5.00	58.01	1997.0	101.11
S. Harbor Hill Admiral 176016	D. Faithful Martha of Fairleigh 224184							
Kean, Hamilton F., Green Lane Farm, Elizabeth, N. J.								
Green Lane Dido 346652	F	49	May	958.8	4.21	40.37	1393.0	61.34
Green Lane Easter Lilly 334916	F	215	May	1039.5	5.22	54.26	6955.5	379.29
Green Lane Elene 292973	C	182	May	684.9	7.59	51.98	4948.5	324.73
*Green Lane Morning Glory 271269	A	49	May	1411.5	4.64	65.49	2192.5	101.42
Green Lane Pandora 321116	E	212	May	865.8	4.95	42.86	5479.8	289.76
Green Lane Pearl 299887	D	215	May	834.2	5.76	48.05	6005.7	332.46
Green Lane Promise 296256	C	151	May	1323.8	4.92	65.13	6337.3	315.93
Kinney, Oscar F., Waldorf Farms, North Chatham, N. Y.								
Waldorf Irene's Dottie 336338	G	365	May	118.4	5.18	6.13	7369.7	356.6
†Waldorf Luella 341047	G	305	May	21.0	5.63	1.18	7889.0	433.4
Waldorf Pilgrim's Patricia 311419	E	305	Mar	775.6	6.80	52.74	8568.1	516.7
Lapham, Henry G., Cramond Farm, Brookline, Mass.								
*Cramond Actress 270064	A	201	May	1091.5	6.33	69.09	7309.2	449.15
*Cramond Easter Lily 217427	A	317	May	581.8	5.74	33.40	7160.9	391.38
*Cramond Rosamond 270066	C	365	Apr	589.7	6.92	40.81	7369.2	470.6

Lasker, A. D., Mill Road Farm, Lake Forest, Ill.								
Lassie of Everett 340233	G	252	May	678.3	5.53	37.51	5962.8	317.90
*Wendmere Joan 237979	A	92	May	1445.7	5.70	82.40	4781.2	252.65
Leeds, Henry W., Locust Grove Farm, Westville, N. J.								
Aletha of Lindendell 302323	C	156	May	1080.4	4.96	53.59	5813.3	276.92
Brockton's Actress 335917	F	225	May	880.1	4.48	39.43	7324.5	338.23
Cosquay's Cheri Countess 311256	C	16	Apr	651.7	4.33	28.22		
		47	May	1292.7	4.33	55.97	1944.4	84.19
s. Cosquay's Monsieur Golden 143179	D. Cosquay's Countess 223747							
*Daylo Estafette 257208	A	279	May	1050.8	5.26	55.27	12173.3	585.39
Delhaven Betty 293231	C	149	May	1163.0	5.34	62.10	5963.4	302.93
Delhaven Buttercup 276230	A	11	Mar	470.0	4.09	19.22		
		41	Apr	1402.2	4.33	60.72		
		72	May	1333.7	4.46	59.48	3205.9	139.42
s. Langwater Sirdar 119669	D. Atamannsit Buttercup 140208 A. R. 19524							
Delhaven Prudella 266084	A	4	Mar	154.1	3.95	6.09		
		34	Apr	1400.8	3.95	55.33		
		65	May	1405.9	4.18	58.77	2960.8	120.19
s. Langwater Sirdar 119669	D. Prudella of Flying Hill 159188 A. R. 20822							
Foxy Princess 308207	C	10	Apr	397.8	5.15	20.49		
		41	May	1414.3	5.15	72.84	1812.1	93.33
s. Gerar Fox Point 84330 A. R.	D. Grove Farm's Princess 246297 A. R. 27155							
*Glenwood's Wild Rose of Locust Grove 250178	A	273	May	725.6	4.50	32.65	9247.1	416.42
*Hardwick's Bessie 308209	E	311	May	879.1	4.91	43.16	10120.9	475.24
Hardwick's Betty 349043	G	155	May	960.8	5.51	52.94	5281.9	278.58
*Hardwick's Blossom 228453	A	144	May	1328.3	5.38	71.46	6901.8	351.99
Hardwick's Contentment 364938	G	27	Mar	907.9	4.49	40.76		
s. Mixter Hardwick 107510 A. R.	D. Royal's Contentment 197655							
Hardwick's Jewel 256718	A	109	Apr	979.5	6.39	62.59	3998.5	226.37
Hardwick's Lady 358255	G	4	Mar	92.5	4.89	4.52		
		34	Apr	832.1	4.89	40.69		
		65	May	781.9	4.98	38.94	1706.5	84.15
s. Mixter Hardwick 107510 A. R.	D. Chelly's Glen Lassie 201607 A. R. 23823							
*Hardwick's Lassie 298693	D	290	May	895.0	6.00	53.70	8906.5	525.48
*Hardwick's Springtime 303832	C	217	May	879.7	5.61	49.35	7318.1	405.39
Hardwick's Stella 358252	G	25	Apr	1018.1	4.40	44.80		
		56	May	1329.6	4.65	61.83	2347.7	106.63
s. Mixter Hardwick 107510 A. R.	D. Stella of Locust Grove 228451 A. R. 28433							
He'll Do's Minnie 349044	G	148	May	953.2	4.57	43.56	4769.8	224.11
*Homestead Desire 320732	D	26	Mar	1289.2	4.90	63.17		
		56	Apr	1452.5	4.27	62.02		
		87	May	1388.5	4.89	67.90	4130.2	193.09
s. Gerar Proud Royal 93522 A. R.	D. Homestead Foremost Hilda 215155 A. R. 28559							
Jumbo's Ultra Lady 335919	E	19	Mar	829.3	4.47	37.07		
		49	Apr	1464.5	4.45	65.17		
		80	May	1431.1	4.92	70.41	3724.9	172.65
s. Ward Acres Jumbo 152812	D. Pacemaker's Ultra Lady 251506							
*Maple Lane Illinois 250877	A	27	Mar	1573.1	4.49	70.63		
		57	Apr	1824.7	3.86	70.43		
		88	May	1727.9	4.81	83.11	5125.7	224.17
s. Pearl King's Royal 103311 A. R.	D. Maple Lane Annava 119194 A. R. 19311							
Pride's Daisy Queen of Cosquay 318357	C	30	Apr	1163.5	4.63	53.87		
		61	May	1284.2	4.24	54.45	2447.7	108.32
s. Pride's Valiant of Langwater 77608 A. R.	D. Imp. Daisy Queen of Mara Alva 77219 A. R. 8363							
Royelen's Lilian 349992	G	187	May	873.9	5.08	44.39	6064.5	280.58
Royelen's Merrymaker 358907	G	108	May	1040.6	4.97	51.72	3817.2	173.71
Liebers, Harry D., "Skyline," Lincoln, Nebr.								
†Liberty's Faithful 347747	G	152	Mar	738.5	4.32	31.90	4204.2	203.74
*†Linwood's Lustre 316160	E	234	Mar	697.1	5.64	39.32	7518.5	389.23
Liebers, Lawrence & Harry D., "Skyline," Lincoln, Nebr.								
†Iris's Violet 351225	G	207	Mar	829.6	4.96	41.15	5853.7	292.58
Liebers, Lawrence, "Skyline," Lincoln, Nebr.								
*†Skyline's Brilliant Star 343555	E	1	Jan	27.4	4.90	1.34		
		29	Feb	1102.8	4.90	54.04		
		60	Mar	1110.7	5.60	62.20	2240.9	117.58
s. Navarino Golden Regent 153416	D. Skyline Prospect Flora 269376 A. R. 31703							
†Skyline Slogan's Delight 366698	G	18	Feb	402.3	4.45	17.90		
		49	Mar	988.7	4.32	42.71	1391.0	60.61
s. Liberty's Steadfast 150672	D. Liberty's Gretta 300882 H. I. 486							
Lindsay, T. P., Lynbrook Farm, Southboro, Mass.								
Lynbrook Ann 380891	F	365	Mar	201.4	7.68	15.47	10738.4	673.5
Lynbrook Leda 403988	G	9	Dec	336.6	5.75	19.35		
		40	Jan	1150.2	5.75	66.14		
		68	Feb	988.9	6.43	63.59		
		99	Mar	978.1	6.77	66.22		
		129	Apr	876.7	6.69	58.65	4330.5	273.95
s. Orchard View Reliance 143441	D. Lynbrook Leita 245586 A. R. 23673							
Lynbrook Milkway 394108	E	31	Oct	1017.1	5.58	56.75		
		61	Nov	966.7	6.07	58.68	1983.8	115.43
s. Orchard View Reliance 143441	D. Lynbrook Starlight 235674 A. R. 31243							
*Lynbrook Rosita 318132	B	365	Mar	830.4	7.07	58.71	13500.0	787.3
Luehring, Henry J., Holland Dairy Farm, Colorado Springs, Colo.								
Holland Farm Flossie 350895	G	149	May	1033.6	3.96	40.93	5181.1	224.98
*Queen's Chula of Holland Farm 248027	A	126	May	1404.6	4.39	61.66	6435.0	289.60

Macy, V. Everit, Est., Chilmark Farm, Ossining, N. Y.								
Chilmark Daffodil 280079	B	135	May	1489.6	4.79	71.35	6680.5	327.63
Chilmark's Queen of Gold 252609	A	315	May	1047.4	5.24	54.88	11491.3	632.64
Imp. Lady Polly of Bouillon 275551	A	268	May	765.9	4.66	35.69	9043.2	409.43
McCall, S. C., Appin Farm, Bennettsville, S. C.								
Appin's Celeste 353977	B	151	May	845.3	5.08	42.94	4442.5	213.10
Appin's Clio 348986	C	151	May	871.1	4.81	41.90	4617.7	219.46
Appin's Comely Lady 351261	B	151	May	1120.6	5.43	60.85	5835.9	306.49
Appin's Deb 392238	E	172	May	713.9	5.08	36.27	4296.0	217.61
Appin's Ellen 400815	G	131	May	680.9	5.81	39.56	3068.0	154.10
McLean, George P., Est., Holly Farm, Simsbury, Conn.								
Holly Farm Doris 295032	C	233	May	916.4	5.81	53.24	7801.4	446.20
Holly Farm Hyacinth 318453	B	320	May	775.1	5.30	41.08	10226.1	547.95
Holly Farm Janice 257087	A	365	May	462.4	6.96	32.18	12108.6	741.3
Holly Farm Katherine 353461	G	170	May	997.1	5.75	57.33	5801.8	318.13
Holly's Harmony 280707	B	365	May	424.7	6.04	25.65	11265.3	625.2
Merle-Smith, Van S., "The Paddocks," Oyster Bay, N. Y.								
†Arvilla of Paddocks 343022	G	205	May	768.0	6.05	46.46	4649.4	274.90
*†Imp. King's Primula II. 332675	A	9	Apr	493.9	4.76	23.51		
		40	May	2122.9	4.76	101.05	2616.8	124.56
S. Beauty's Champion II. of the Rouvets R. G. A. S. 5142 P. S. A. R.					D. King's Primula R. G. A. S. 25815 P. S.			
*†Imp. Maid of New Anneville V. 304501	A	305	May	169.9	5.96	10.13	9584.6	515.4
Mignin, Charles F., "Taberlea," Castile, N. Y.								
*Reservation Marjory 289162	B	201	May	1504.2	5.22	78.52	10586.4	534.14
Reservation Priscilla 290427	B	229	May	852.4	5.90	50.29	7609.6	394.71
Miller, B. D., Bethany Homestead Farms, Honesdale, Pa.								
Bethany Adventuress 314151	E	186	May	831.3	5.49	45.64	5412.8	272.21
Bethany Alice 343267	F	324	May	721.2	5.11	36.85	8971.4	439.82
†Bethany Althea 309842	C	127	May	989.1	5.58	55.19	4108.7	223.90
Bethany Butterfat's Delight 338590	F	155	May	1162.2	4.79	55.67	6015.3	265.56
Bethany Butterfat's Dolly 338594	F	218	May	963.2	5.47	52.69	7189.6	363.99
Bethany Butterfat's Queen 343272	F	162	May	1064.4	4.29	45.66	5588.2	235.84
†Bethany Butterfat's Rose 338592	F	146	May	991.8	5.35	53.06	4744.4	252.80
*†Bethany Meadowlark 290261	C	249	May	758.8	5.88	44.62	8010.1	458.44
Bethany Patience 324743	F	335	May	551.7	5.79	31.94	7509.0	386.04
Bethany Patroness 350899	G	161	May	681.8	5.81	39.61	3881.7	214.61
Bethany Pharaoh's Clara 338589	G	274	May	655.4	5.80	38.01	6945.2	346.88
*†Bethany Phoebe 303281	C	22	Mar	803.9	4.17	33.52		
		52	Apr	1187.0	4.07	48.31		
		83	May	1132.5	4.25	48.13	3123.4	129.96
S. Homestead Pharaoh 129323 A. R.				D. Imp. Florodora of Ponchez 263661 A. R. 25019				
Bethany Playful 338593	F	191	May	857.8	4.80	41.17	5432.6	256.00
†Bethany Polkadot 337001	F	293	May	625.9	6.84	42.81	6922.3	424.79
Bethany Portia 343271	G	225	May	879.8	5.58	49.09	6531.3	333.61
Bethany Prima Donna 351377	F	342	May	878.7	5.60	49.21	10623.7	550.26
*Chestnutwold Freesia 232966	A	249	May	1099.7	4.70	51.69	10808.0	457.88
*Homestead Audrey 270712	A	99	May	1365.9	4.81	65.70	4622.6	218.73
*Imp. Homestead Clara's Dimple 262521	B	365	May	137.2	5.06	6.94	14129.2	650.1
*†Red Echo Jessica 122562	A	252	May	668.9	5.74	38.39	6123.0	349.11
*Veryfair 276741	A	198	May	1384.6	4.64	64.25	9562.5	430.58
Miller, Harlan, Whimsy Farm, Arlington, Vt.								
Whimsy East Wind 339984	F	63	Apr	1063.1	4.56	48.48		
		94	May	1003.6	4.88	48.98	3274.6	150.24
Whimsy Mistletoe 337913	F	215	Apr	811.3	4.77	38.70		
		246	May	838.6	4.65	38.99	7043.7	310.09
Whimsy Yvonne 337914	F	88	Apr	939.0	5.14	48.26		
		119	May	891.3	5.35	47.68	3755.2	200.49
Mills, Charles S., Brechinwood Farm, Jaffrey, N. H.								
†Brechinwood Sequel Priscilla 366881	G	305	May	604.4	5.29	31.97	8046.0	392.6
†Fritzi Ritz 349288	C	281	May	662.3	5.44	36.03	8089.3	428.83
Holly Farm Gloria 318454	B	211	May	1280.6	5.12	65.57	9320.2	471.56
*Holly's Loyalty 248002	A	123	May	1529.3	4.54	69.43	6045.8	278.65
*Nashoba Nobleman's Pride 379334	C	28	Apr	1071.9	5.50	58.95		
		59	May	1446.1	4.31	62.33	2518.0	121.28
S. Imp. Nobleman of Coon Tree Hill 112722 A. R.				D. Pride of Coon Tree Hill 218526 A. R. 31211				
Minotto, James, The Mission Ranch, Phoenix, Ariz.								
Boulder Bridge Duchess 325700	B	102	May	1127.5	4.89	55.13	3840.2	159.97
Trilby of Mission Ranch 340153	F	273	May	853.1	4.63	39.50	8424.3	385.90
Moore, Paul, Mr. & Mrs., Hollow Hill Farm, Convent, N. J.								
†Convent Bessie 323105	F	305	May	296.4	6.17	18.29	7576.7	413.8
†Convent Ione 311264	D	264	May	652.7	5.90	38.51	6758.6	375.68
Moulton, Arthur S., Middale Guernsey Farm, Ridgefield, Wash.								
Jennie's Lady of Middale 296393	A	182	May	1376.9	4.81	66.23	8276.7	391.05
Maybell's Dash of Middale 355734	F	4	Mar	130.3	4.11	5.36		
		34	Apr	1265.2	4.11	52.00		
		65	May	1307.7	4.03	52.70	2703.2	110.06
S. Dimple's Fox of Randle C. F. 161523				D. Prue's Maybell of Springbrook 235133				
Winsom of Middale 352862	G	144	May	1001.5	4.69	46.97	5005.5	240.48
National Farm School, The, Farm School, Pa.								
Bellma's Maiden of Farm School 370861	E	301	May	615.9	5.20	32.03	6899.4	355.14
Bertha of Farm School 2d 313344	A	100	May	882.3	4.72	41.64	2992.0	152.96

*Clio's Belle of Farm School 313345	D	219	May	788.8	4.83	38.10	5373.9	277.23
*Cornelia's Ultra Gift 313346	D	100	May	974.7	4.99	48.64	3253.1	166.46
Farm School Belle 345092	F	194	May	664.1	5.35	35.53	4238.9	234.61
He'll Do Bonita 342550	G	273	May	835.7	4.12	34.43	7909.7	347.26
*King Masher's Primrose 326628	E	67	May	1053.9	5.36	56.49	2302.1	125.39
*Robin Run's Cornelia 161557	A	145	May	1161.7	5.03	58.43	5665.1	291.20
Rose of Farm School 280817	B	222	May	920.6	4.59	42.26	6626.5	326.18
Ultra Bertha of Farm School 342450	G	223	May	594.1	4.87	28.93	4726.6	223.77
*Ultra Mobell of Farm School 196768	A	198	May	703.3	4.70	33.06	5161.7	252.37
Ormston, W. S., Meadow-Gold Guernsey Farm, Saint Johns, Mich.								
†Meadow-Gold Bell 309638	C	95	May	1061.9	5.49	58.30	3498.1	189.04
†Meadow-Gold Blossom 230364	A	83	May	1025.6	4.75	48.72	2861.8	133.94
Ormston W. S., & Son, Meadow-Gold Guernsey Farm, Saint Johns, Mich.								
†Meadow-Gold Cathrine 256917	A	75	May	1067.7	4.80	51.25	2581.5	116.26
†Meadow-Gold Charm 337230	E	67	May	1038.0	4.81	49.93	2267.0	107.69
†Meadow-Gold Pansy's Pearl 302720	B	67	May	1176.7	4.55	53.54	2482.9	114.93
Pelouze, William Nelson, "Alta Vista," Lake Geneva, Wis.								
*Aiyukpa K. Daughter 233737	A	259	May	964.8	5.33	51.42	9131.0	473.96
Foremost May Royal's La Belle 342762	G	266	May	911.5	5.10	46.49	7447.7	366.96
Foremost May Royal's Loraine 342765	G	171	May	1070.9	4.33	46.37	5741.2	261.20
Foremost May Royal's Pearl 334128	G	269	May	763.4	4.89	37.33	7328.3	347.74
Foremost May Royal's Queen 334127	G	314	May	1014.9	4.82	48.92	9018.6	436.53
Foremost May Royal's Thankful 342764	G	174	May	1005.7	4.58	46.06	5607.1	252.57
Penney-Gwinn Corporation, J. C., Emmadine Farm, Hopewell Junction, N. Y.								
Imp. Belle Etoile 214912	A	279	May	670.7	5.60	37.56	6968.9	384.55
Cowslip of Ware 296076	A	365	May	113.2	5.96	6.75	9953.0	499.6
*Fayroyal's Edwina 249167	A	289	May	1042.1	5.69	59.30	9819.3	538.92
*Fayroyal's Folly 277101	B	325	May	712.9	5.60	39.92	9458.4	530.19
*Fayroyal's Gironde 334050	D	348	May	719.4	5.87	42.23	11229.3	618.57
Fayroyal's Ivy 376598	G	208	May	1102.1	5.26	57.97	7320.8	347.39
Foremost Icon 368721	F	264	May	798.8	6.88	54.96	7164.8	469.39
Foremost Ideal 355936	F	137	May	767.1	5.07	38.89	3673.0	179.81
Foremost Idyllis 355937	G	327	May	970.5	6.20	60.17	10398.1	582.00
Foremost Iladon 376990	G	201	May	871.5	4.93	42.96	6282.6	289.76
Foremost Iliska 356682	G	271	May	840.0	5.12	43.01	8228.4	455.91
Foremost Inspiration 373667	G	230	May	1048.0	5.10	53.45	7989.3	416.10
Foremost Issie 382176	G	145	May	968.3	4.94	47.83	4540.8	208.75
*Foremost's Cosquay 197792	A	157	May	786.4	5.63	44.27	4667.6	245.25
*Gay Lad's Cecelia 270197	B	164	May	1167.5	4.09	47.75	6603.5	302.10
Mayprince's Ethyl 247877	A	230	May	908.7	6.25	56.79	7381.7	416.53
*May Royal's Elinda 249158	A	365	May	9.6	4.73	.45		
				579.3	5.02	29.08	13604.7	646.3
*May Royal's Evette 249156	A	296	May	860.3	5.77	49.64	9431.2	510.17
*Mixter Rosella 166973	A	29	Mar	1088.7	4.87	53.02		
		59	Apr	1188.7	5.05	60.03		
		90	May	1204.7	5.59	67.34	3482.1	180.39
S. Mixter James 71458	D. Mixter May Princess 124204 A. R. 15800							
*Mixter Royal Crystal 179903	A	235	May	954.9	4.78	45.64	8367.3	384.12
*Resolute's Bella 197790	A	344	May	557.4	6.26	34.89	9475.9	525.90
*Superb's Hawthorne 358762	D	10	Mar	363.7	5.53	20.11		
		40	Apr	1309.3	4.13	54.07		
		71	May	1299.6	4.22	54.84	2972.6	129.02
S. Foremost's Superb 130291 A. R.	D. May Royal's Elmira 249169 A. R. 28611							
*Supreme's Flapper 277113	B	240	May	1029.9	6.52	67.15	9243.0	529.72
*Supreme's Glendetta 317310	C	97	May	1237.1	4.57	56.54	3925.1	186.24
*Valor's Belinda 194046	A	273	May	663.5	5.28	35.03	7130.8	355.76
*Valor's Charity 187201	A	124	May	1119.7	5.13	57.44	4289.6	210.13
Valor's Flashy Lady 277100	A	297	May	700.7	6.56	45.97	8472.6	477.86
*Valor's Honesty 347885	E	191	May	1271.4	4.43	56.32	7463.8	388.60
Valor's Ilya 386379	G	14	Mar	467.1	3.52	16.44		
		44	Apr	1111.5	4.16	46.24		
		75	May	1208.0	4.66	56.29	2786.6	118.97
S. Langwater Valor 79775 A. R.	D. Hylan Cottage Gretchen 179087 A. R. 26525							
Valor's Irene 367002	F	230	May	913.4	5.57	50.88	7150.2	359.51
*Westview Violette 164104	A	166	May	1195.8	4.74	56.68	6657.8	311.28
Potts Memorial Hospital, Incorporated, The, Livingston, N. Y.								
†Fellowship's Royal Sunshine 342750	G	270	May	666.0	4.94	32.90	6738.4	333.38
Gayhead's Queen Louise 333811	E	334	May	890.2	4.74	42.20	10953.5	497.59
Prentice, E. Parmalee, Mount Hope Farm, Williamstown, Mass.								
Mount Hope Redress 321443	F	365	May	268.1	6.04	16.19	12193.9	691.4
Mount Hope Reward 317446	F	343	May	970.3	5.47	53.08	11308.9	579.36
Mount Hope Sally 328377	G	307	May	1237.4	5.67	70.16	11786.2	600.85
Mount Hope Simplicity 340030	G	178	May	1122.4	4.40	49.39	6799.9	326.57
Pyle, E. Baker, Brightside Farm, Phoenixville, Pa.								
†Brightside Golden Glow 382524	G	224	May	858.9	4.50	38.65	6354.2	299.91
*†Brightside Martha 292983	C	243	May	950.1	5.10	48.46	8744.2	441.49
*†Brightside Polly 321919	D	151	May	1125.0	4.73	53.21	5607.9	245.73
†Brightside's Primrose 346747	G	258	May	710.7	5.19	36.89	6404.5	292.76
†Brightside's Rosebud 327454	F	304	May	733.5	5.30	38.88	7243.2	363.31
*†May of Brightside 263378	A	304	May	563.9	5.55	31.30	8095.1	382.77
*†Monogram's Mazie 328416	D	83	May	1491.8	4.60	68.62	4317.4	178.59
*†Proud Knight's Mollie 267238	A	290	May	641.1	5.91	37.89	7746.1	419.28
Rasmussen, Th. & Matthiesen, W., M. & R. Guernsey Dairy Farm, Eagle River, Wis.								
Alda of Eagle River 318665	C	85	May	1189.9	4.66	55.45	3203.3	143.44

Mound View Ethel 295868	A	108	May	1335.3	4.24	56.62	4621.0	184.26
Mound View Raggedy Ann 295871	B	73	May	1267.0	4.56	57.78	2926.2	128.63
My Valentine Girl of MR. Dairy 344403	F	194	May	1023.5	5.12	52.40	6296.1	297.81
Rasmussen, Th., M. & R. Guernsey Dairy Farm, Eagle River, Wis.								
Butter Belle of M-R Dairy Farm 347832	F	67	May	1078.2	4.62	49.81	2272.7	102.85
Queenie of M-R Dairy Farm 347833	G	202	May	854.8	5.60	47.87	5828.2	292.22
Renwick, Harold, Newberry, S. C.								
Genoise's Golden Queen 344919	A	85	May	1087.5	4.07	44.26	2794.4	110.40
Riford, L. S. & Staples, T. M., Greystone Farm, Auburn, N. Y.								
Ann Grintum's Signorana 341696	C	115	May	1109.6	4.94	54.81	4438.9	205.41
*Dolly Raider of Maplewood 261863	A	271	May	712.4	4.89	34.84	8533.0	418.89
Greystone Martha 299879	D	282	May	668.9	4.25	28.43	7689.8	335.03
*Greystone Polly 299878	C	128	May	1034.5	5.29	54.73	4831.1	219.36
Greystone Rebecca 342957	G	199	May	748.2	5.52	41.30	5567.9	290.28
*Jane Bellaire of Stafford 250198	A	326	May	512.7	5.23	26.81	8844.2	376.96
*Lizzie Hill of Maplewood 224340	A	243	May	1074.7	5.03	54.06	9501.9	448.99
Rogers, Dudley P., The Wethersfield Farm, Danvers, Mass.								
Wethersfield Aida 343922	B	30	Mar	1326.5	4.72	62.61		
		60	Apr	1436.1	4.72	67.78	2762.6	130.39
S. Pine Lane Elijah 121045	D. Rose of Maple Avenue 7th 102555							
Wethersfield Barbara 404719	G	24	Mar	775.4	4.86	37.68		
		54	Apr	939.4	4.86	45.65	1714.8	83.33
S. Wolfpen Banner 169847	D. Wethersfield Luceal 257242							
Wethersfield Shasta 261759	A	31	Mar	1295.1	4.61	59.70		
		61	Apr	1189.4	4.61	54.83	2484.5	114.53
S. Golden Belle's Royal 84292 A. R.	D. Pride's Heiress 181247							
Russell, James E., Glenburnie Farm, Trenton, N. J.								
*†Glenburnie Golden 238419	A	60	Apr	1396.7	5.87	81.99		
		91	May	1329.1	5.07	67.39	4170.4	224.07
†Glenburnie Irenette 396538	G	135	May	811.2	6.04	49.00	3637.8	222.42
†Glenburnie Lucinda 372177	F	21	Apr	809.6	4.48	36.27		
		52	May	1270.3	4.48	56.91	2079.9	93.18
S. Glenburnie Independent 161961	D. West Newark Lucinda 288939							
†Glenburnie Maid 372612	G	166	May	782.4	4.92	38.49	4660.2	250.33
Glenburnie Nokomis 337639	G	364	May	817.2	5.41	44.21	10355.8	545.95
Glenburnie Princess 372173	E	9	Mar	371.5	5.03	18.69		
		39	Apr	1427.3	5.03	71.79		
		70	May	1458.0	4.42	64.44	3256.8	154.92
S. Glenburnie Independent 161961	D. Glenburnie Princess Hera 276788 A. R. 29726							
†Glenburnie Princess Hula 276787	B	305	Apr	609.7	6.20	37.80	9224.5	479.0
†Glenburnie Sweet Brier 372176	F	196	May	1182.9	4.99	59.03	7714.3	377.90
Ryder, Grace G., "Alcluyd," Berwyn, Pa.								
Alcluyd Noontime 406508	G	29	Apr	930.3	4.60	42.79		
		60	May	1110.1	4.95	54.95	2040.4	97.74
S. Apollo of Flying Hill 154050 A. R.	D. Ivy's Noontime of Alcluyd 316323							
Alcluyd Noontime's Dawn 386553	G	365	May	586.4	5.62	32.96	9982.9	526.5
Cloverbelle of Alcluyd 2d 398704	G	145	May	1014.1	4.46	45.23	4985.1	222.41
*Coralbelle of Alcluyd 366852	E	183	May	1296.6	4.42	57.31	8495.0	337.75
Sabine, Stephen W., Westfield Farm, Groton, Mass.								
†Royal's Westfield Garnet 308330	C	161	May	1115.8	4.56	50.88	6138.5	292.88
†Westfield Eve 265292	A	112	May	1249.5	5.10	63.72	4764.1	229.55
Scoville, Robert & Herbert, Grassland Farms, Taconic, Conn.								
†Grassland Bremaquel 356552	G	125	May	1289.1	4.60	59.30	5598.9	255.04
Grassland Jemaquel 284444	D	365	May	480.0	7.40	35.52	10949.5	589.1
Grassland Retine 337359	G	234	May	1012.8	5.28	53.48	8993.2	413.00
*Grassland Valeden 309537	D	165	May	1620.7	3.92	63.53	9140.1	363.52
*Grassland Valois 280218	B	219	May	1094.0	4.33	47.37	11101.7	479.98
Scudder, Julia R., Mrs., Scudder Ranch Dairy, Yakima, Wash.								
Regina May 294317	A	190	May	654.2	4.71	30.81	5357.6	275.44
†Scudder Ranch Beautice 401803	G	129	May	749.7	4.84	36.29	3398.5	164.28
†Scudder Ranch Celice Van 401802	G	80	Apr	774.0	4.86	37.62		
		111	May	768.9	4.49	34.52	2847.5	118.07
†Scudder Ranch Herberta Van 331572	B	305	May	372.6	5.14	19.15	7924.0	393.2
†Scudder Ranch Royal Cora Van 388044	F	305	May	28.9	6.40	1.85	7105.4	391.5
†Scudder Ranch Royal Josie 388043	E	298	May	560.6	5.14	28.81	6128.6	318.86
†Scudder Ranch Royal Juletta 388046	G	305	May	44.7	6.51	2.91	5897.9	326.5
Smyth, Henry Lloyd, Home Hill Farm, Plainfield, N. H.								
Ada of Home Hill 350421	G	120	May	963.1	5.41	52.10	3854.4	198.92
*Antoinette of Home Hill 297608	C	145	May	1081.3	5.85	63.26	5955.8	309.31
*Emma of Home Hill 225654	A	136	May	1287.2	5.40	69.51	6020.2	325.86
Eva of Home Hill 297047	D	301	May	784.6	5.58	43.78	9427.2	502.83
Matilda of Home Hill 313016	D	247	May	832.9	4.72	39.31	8297.8	408.08
Melissa of Home Hill 313015	D	259	May	1016.2	4.56	46.34	9334.7	429.16
Sorensen, Charles E., Cesor Farms, Farmington, Mich.								
Bournedale Judy 320004	D	169	May	1078.3	4.86	52.41	6704.1	299.04
Bournedale Lady Violetta 357434	G	95	May	803.5	4.81	38.65	2838.8	138.16
Bournedale Rose Petal 359180	G	72	May	1056.1	4.06	42.88	2616.0	108.54
Bournedale Veronica 364436	G	83	May	1145.7	4.17	47.78	3124.4	125.81
General's Narcissus 278562	A	15	Apr	724.1	3.81	27.59		
		46	May	1598.7	3.81	60.91	2322.8	88.50
S. Wendmere General 124660	D. Narcissus of Bowood 131536 A. R. 16486							

Maherwood Beatrice 349661	G	114	May	1069.0	4.53	48.43	4169.3	202.41
Maherwood Diana 349654	G	186	May	956.2	5.45	52.11	6175.8	356.79
Maherwood Luxury 337653	F	174	May	1033.0	4.96	51.24	5975.3	300.91
Sunnyside's Combination 270224	A	190	May	1310.6	3.65	47.84	8784.2	326.35
Wendmere Millicent 263901	A	190	May	1001.9	3.76	37.67	6639.6	281.32
Sprague, Isaac, Jr., Upwey Farm, Wellesley Hills, Mass.								
†Delphinium of Green Road 393443	F	61	May	899.0	4.67	41.98	1805.2	83.39
†Planet's Dairy Lass 394758	D	61	May	1555.3	4.13	64.23	2866.6	120.88
Planet's Rose Blossom 392282	E	262	May	1028.1	4.53	46.57	9062.2	403.58
†Warrior's Valentine 394759	D	31	May	1419.3	5.12	72.67		
S. Topsy's Warrior 141691	D. Planet's Rosebud of Upwey 345593 A. R. 30953							
Taber, H. E., Est., "Taberlea," Castile, N. Y.								
*Reservation Sappho 309922	D	268	May	680.6	5.15	35.05	9467.7	473.14
Timmins, George H., Greenway Farm, Ware, Mass.								
Destiny of Ware 384104	F	334	Apr	846.9	5.87	49.71	10071.0	544.38
Forever of Ware 397229	G	136	Apr	1030.4	4.49	46.26	4805.4	209.42
Heroine of Ware 389632	F	257	Apr	835.3	5.22	43.60	7754.2	359.08
Prophetess of Ware 381847	F	365	Apr	78.4	6.29	4.93	11324.9	616.1
Royal Marion of Ware 403967	F	17	Mar	547.3	3.96	21.67		
		47	Apr	1260.8	3.96	49.93	1808.1	71.60
S. Golden Belle's Royal 84292 A. R.	D. Marion of Ware 178217							
Royal Starbright of Ware 405092	F	29	Apr	986.8	4.43	43.72		
S. Golden Belle's Royal 84292 A. R.	D. Stardust of Ware 274030 A. R. 30748							
Sea Maid of Ware 403968	F	15	Mar	478.6	4.96	23.74		
		45	Apr	1149.2	4.96	57.00	1627.8	80.74
S. Langwater Hardwick 141685 A. R.	D. Mermaid of Ware 341488 A. R. 30759							
Shooting Star of Ware 394032	G	197	Apr	1054.0	4.99	52.59	7321.6	334.56
Symphony of Ware 400660	G	89	Apr	1056.9	4.33	45.76	3195.9	130.90
Washington, State College of, Pullman, Wash.								
*Chinook Secret Cherub Diana 353851	B	73	May	1616.1	4.45	71.92	3711.1	180.08
Chinook Secret Cherub Greta 367231	G	317	May	591.1	5.65	33.40	7718.5	361.33
Weber, R. F., Rancho Nicasio, Marshall, Calif.								
†Fir Ridge Dagna 351866	F	106	May	567.1	5.09	28.87	2335.4	110.68
†Fir Ridge Gretta 351865	F	72	May	454.4	4.90	22.27	1211.1	58.97
†Honey of Nicasio 355419	G	89	Apr	671.2	6.57	44.10		
		120	May	624.4	6.08	37.96	2783.5	146.20
*†Roamer's Dixie of Nicasio 327727	E	92	May	933.0	5.10	47.58	3187.9	169.95
Roamer's Heather 337613	F	183	May	619.4	5.07	31.40	4036.4	186.38
Roamer's Meadow Sweet 347451	G	150	May	648.2	5.14	33.32	3616.8	167.70
*†Roamer's Nanette of Nicasio 292799	A	92	May	969.6	5.15	49.93	3179.3	159.85
†Roamer's Princess 347452	G	92	May	804.8	5.42	43.62	2700.1	124.36
White, Augusta H., "Hill Top," Princeton, N. J.								
*Hallmark Neptune's Dairymaid 251083	A	131	Apr	1426.4	5.16	73.60		
		162	May	1454.8	4.69	68.23	7454.2	360.75
White, L. S., White Farms, Cairo, N. Y.								
Fannie of White Farms 246835	A	365	May	743.4	4.67	34.72	16071.4	805.3
Lisette of White Farms 2d 338860	G	365	May	286.5	5.25	15.04	10739.3	512.3
Polly of White Farms 347536	G	365	May	278.1	5.47	15.21	12331.5	618.0
Rex's Kate 345269	F	235	May	1135.0	5.28	59.93	9249.9	449.41
Rex's Kathryn 346628	G	232	May	1168.0	4.61	53.84	9369.2	395.78
Rex's Viola 346623	G	239	May	1303.1	5.14	66.98	10447.6	485.67
White, William T., "Hill Top," Princeton, N. J.								
*Hallmark Hilda 298611	E	318	Apr	952.1	4.93	46.94		
		349	May	946.5	4.53	42.88	12939.2	604.13
Whitney, C. L. A., Wyebrook Farm, Loudonville, N. Y.								
Wyebrook Charming Miss 327843	F	299	Apr	831.8	5.50	45.75		
		330	May	789.3	5.60	44.20	10048.1	509.41
*Wyebrook Hylan Miss 306902	C	165	May	1260.2	5.45	68.68	7023.7	379.42
Wyebrook Hylan Queen 357133	G	92	May	1077.6	5.04	54.31	3171.2	157.86
Wigglesworth, Edward, Meredith Farm, Topsfield, Mass.								
Meredith Cameo 387361	G	299	Apr	993.7	5.70	56.64	9727.5	534.56
Meredith Dream 401360	G	98	Apr	1072.2	4.71	50.50	3532.2	171.84
Meredith Fable 391457	G	251	Apr	855.2	5.66	48.40	8348.0	407.91
Meredith Iolanthe 389513	G	270	Apr	1089.6	4.71	51.32	10197.6	450.42
*Meredith Navicella 297328	A	342	Apr	616.7	5.58	34.41	9848.4	473.87
Meredith Prairie Rose 391458	G	229	Apr	931.7	4.98	46.40	7756.8	346.50
Meredith Princess Anne 387360	F	294	Apr	932.0	5.17	48.18	9844.7	462.15
Wilkie, J. L., Forge Hill Farm, New Windsor, N. Y.								
Bournemouth's Mary Ann 289578	C	120	Apr	1018.0	4.86	49.47		
		151	May	1014.0	5.34	54.15	5472.9	284.82
Forge Hill Laddie's Dolly 265862	A	242	Apr	848.9	4.87	41.34		
		273	May	889.6	4.76	42.34	10172.2	493.30
Forge Hill Laddie's Veroyal 370085	G	70	Apr	1073.7	4.88	52.40	2525.0	123.08
Forge Hill Royal Bountiful 305060	D	167	Feb	912.2	4.73	43.15		
		198	Mar	898.9	5.11	45.93		
		228	Apr	862.4	4.84	41.74		
		259	May	815.2	4.83	39.37	9009.9	425.62
*Forge Hill Royal Kathleen 265866	A	11	Apr	449.6	4.12	18.52		
		42	May	1617.5	4.53	73.27	2067.1	91.79
S. Royal's Bell Buoy 130305 A. R.	D. Hayfields Elderberry 170694							

*Forge Hill Royal Linette 295330	C	70	Apr	1334.9	5.04	67.28		
		101	May	1333.4	5.15	68.67	4519.0	232.37
Forge Hill Royal Linita 306011	D	224	Apr	678.2	6.26	42.46		
		255	May	700.7	5.62	39.38	7122.1	396.73
Forge Hill Royal Linora 339617	E	70	Apr	1204.0	4.46	53.70		
		101	May	1204.7	4.59	55.30	4027.8	186.23
Forge Hill Royal Lucretia 305061	D	193	Mar	856.1	7.02	60.10		
		223	Apr	851.6	6.57	55.88	7625.0	456.64
*Forge Hill Royal Molly 265863	A	5	Mar	229.5	4.72	10.83		
		35	Apr	1597.5	4.72	75.40		
		66	May	1932.3	4.26	82.32	3759.3	168.55
S. Royal's Bell Buoy 130305 A. R.	D. Forge Hill Laddie's Molly 225101 A. R. 23798							
*Forge Hill Royal Phyllis 265865	A	85	Apr	1394.3	4.33	60.37		
		116	May	1408.5	4.48	63.10	5362.5	242.52
*Forge Hill Royal Rose 268659	B	281	Apr	838.6	5.47	45.87		
		312	May	914.6	5.53	50.58	9804.0	518.83
Forge Hill Royal Verette 265864	A	147	Apr	1099.1	5.23	57.48		
		178	May	1258.5	5.15	64.81	7510.5	418.33
Forge Hill Royal Verina 305062	E	212	Apr	1009.9	5.48	55.34	9759.6	532.46
Wilkins, Charles A., Mound City Farm, Platteville, Wis.								
Mound City Cheer 294456	C	136	May	1400.7	4.13	57.85	6424.7	255.60
Mound City Frances 271589	A	67	May	1534.4	3.76	57.69	3356.9	120.20
Mound City Rayda 325020	E	117	May	971.0	4.54	44.08	3920.5	172.13
Mound City Select 322685	D	74	May	1205.2	4.11	49.53	2968.1	112.64
Willyard Brothers, Ravenna, Ohio.								
D. B. Daisy 342210	E	197	May	1533.9	4.86	74.55	9397.4	431.79
Franchester Valentine 265521	A	205	May	922.7	5.10	47.06	7107.7	347.50
Winter, Albert, Mahwin Farm, Mahwah, N. J.								
*La Belle Francille 315732	E	263	May	1383.1	4.72	65.28	11690.0	549.94
Patricia Beda 341386	F	266	May	933.2	6.80	63.46	8341.9	515.86
MERITORIOUS GRADE GUERNSEYS								
Prentice, E. Parmalee, Mount Hope Farm, Williamstown, Mass.								
*Mount Hope Blossom	A	345	May	1562.1	4.30	67.17	20340.2	860.68
Mount Hope Elegance	G	313	May	1395.2	4.00	55.81	13639.6	554.86
Mount Hope Embassadress	G	308	May	1186.9	5.01	59.46	11386.9	539.93
Mount Hope Emblem	G	313	May	1281.0	4.07	52.14	13084.5	591.11

Columbia County Picnic

(*Continued from page 112*)

Guernseys was shown by the spring auctions of the breed which were marked by price averages as much as eighty-one per cent above last year. He said the ownership of good Guernseys means an investment in property among the best that can be owned.

G. W. Hack, proprietor of Conner Park Farm, spoke briefly and emphasized the importance of health and individuality in building up the dairy herd. R. R. Welsh of the State College Extension Service, who judged the classes, stated that the breeding of good cattle is a thing definitely planned, and added that the display of the Conner Park herd was a challenge to the young people to make a beginning and breed carefully along planned lines. Herd records, he said, were the first step toward systematic herd improvement. A bull calf, donated by F. F. Hayman of New Columbus and awarded to the person holding the lucky number, went to Harry Clewell. The latter having no use for the animal offered it at auction, and J. Raymond Reichard, pure bred Guernsey breeder of Bloomsburg, was the purchaser.

At the conclusion of the speaking program Mr. Oleson used six composite samples from the herds of different breeders to show the method of grading milk for color. Considerable interest was shown in this new method of color grading.

P. G. NIESLEY,
County Agent

Illinois Field Day

(*Continued from page 107*)

what past two years old, called Gayoso King of Oak Grove 203029, would show creditably in good company. His first offspring are now young calves. Next, another son of "Actor's Molly" was purchased, this one sired by Cooper's Marcander 196084 and called Gayoso Marcander of Oak Grove 212746. Cooper's Marcander 196084 is a son of Langwater Africander 57121 out of that splendid daughter of Langwater Hornet 39438 that Tom Cooper had in his herd in Oklahoma, Marfusha 140578, with 10036.3 pounds of milk and 580.2 pounds of butter fat in class A.

So far, all females have been kept. Private records have been kept on the herd and Professor Muckleroy plans soon to start Advanced Register testing. He has also indicated lately that he plans to qualify his program so as to start selling his milk under the "GOLDEN GUERNSEY" label by the time school opens in the fall.

So here is a professional man who enjoys his farm, who feels that he is making progress as a breeder, who knows that he has made the farm pay for itself. His finest crop, his only boy, Marvin Muckleroy, a college degree man, recently married, has lately undertaken the active management of the property.

Aldrich Field Day

(*Continued from page 110*)

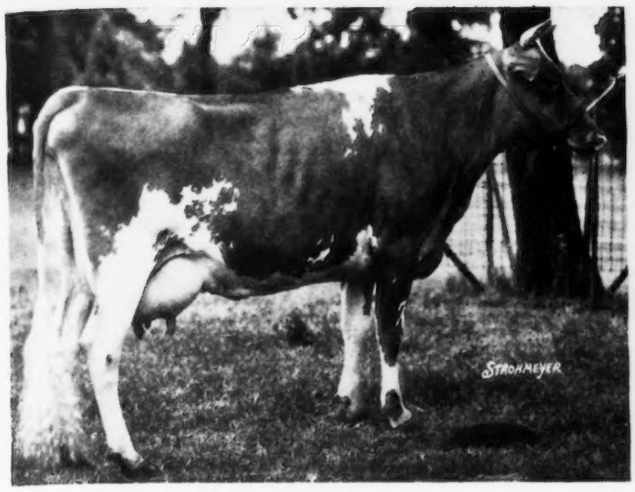
American Guernsey Cattle Club, superintended the scoring. Mr. Musser and his assistants declared Guy Williams of Westerly the winner of the larger Guernsey jug, and Agnes Demers the winner of the smaller one.

After the judging, the bake was opened and more than 200 sat down at the tables. Introductions and short speeches by Guernsey Club officials and others concluded the program.

Grenfell Bull Shown

ONE of the animals in the young bull class was Primate's Monarch 209124, the yearling given by Mr. Aldrich to Sir Wilfred and Lady Grenfell to be taken to Labrador where, at the Grenfell Mission, an attempt will be made to establish the first dairy herd in a land where there are no pastures.

—THE PROVIDENCE JOURNAL



Raemelton Duchess 334001
14102.7 pounds of milk and 690.4 pounds of butter fat in class G

Raemelton's Anna 249417
13999.0 pounds of milk and 678.8 pounds of butter fat in class E

Ohio Breeders Guests At Raemelton

(*Continued from page 101*)

History of The Raemelton Herd

EPOCHAL events mark the history of every Guernsey herd. Perhaps the most important of such events for the Raemelton Farm herd at Mansfield, Ohio, was when Frank B. Black, the owner, motored to Wooster one Sunday afternoon in 1928 and quietly announced to the state field secretary, "I have decided to sell the herd and close the barn, but I did not want to do it without first discussing the matter with you." A program was developed within thirty minutes that resulted in the continuation of the herd, and a group of cattle that today may well be said to be one of the best breeding units in the United States.

Mr. Black is one of the industrialists who has contributed much to the building of this country during the past fifty years. His business is known as the Ohio Brass Company, with plants at Mansfield, Barberton, and Niagara Falls, Canada.

Raemelton, located at the edge of Mansfield, is one of the finest estates in Ohio; a beautiful home, riding stables, general farm buildings, acres of wonderful plantings, and a farm of some 300 acres comprise the 600 acre estate. The developments during recent years, including the grounds, acres and acres of alfalfa, silage, and improved pastures, have been under the efficient management of J. H. Kullman and O. C. Kline.

But to get back to the herd, we well recall on that memorable Sunday in August, 1928, when Mr. Black, in company with Mr. Kullman, called at our home, and his statement: "A man invests his money either that he may make a profit or that he may have satisfaction from the investment. I have had neither from my herd of Guernseys."

The herd was one of the first four to be placed under state supervision in the fall of 1928—all Guernsey herds. All four were accredited simultaneously so that the Raemelton state number of "four" might as well have been "one." The remarkable circumstance is that on the first three tests thirty-five of the seventy-seven Guernseys that then comprised the herd were eliminated and that not a single animal has become positive since.

The Raemelton Bang experience has been such that we marvel when we find a breeder still skeptical or not willing to pay the price of a clean herd. The writer is confident that had the facts been known in 1923, when he began his duties in Ohio, that were known five or six years later about Bang's Disease eradication, that many of the Ohio herds then in existence and that have since passed out, would still be in operation. At the time the Bang eradication was started, forty-two cows were in milk at Raemelton. To make replacements it was necessary to buy twelve milking cows, just the ordinary run of good Guernseys at going prices. The clean milking herd of twenty-six cows produced nearly twenty-five per cent more milk during the winter of 1929 than did the diseased herd of fifteen more cows the previous winter.

Otto C. Kline became dairy superintendent at Raemelton as a result of Mr. Black's Wooster call. He had previously been with Shuttlewick Farm, one of the vanquished herds mentioned above. He came with a background of farm training, Ohio State University education, and an aptitude for dairy herd management that has put him in a class with the breed's most constructive herd managers.

Sunnyvale Sun 103167

WHILE well bred herd sires have always been used at Raemelton, the present breeding program really began with the purchase of Sunnyvale Sun 103167, A. R., in the fall of 1924 by C. H. Cook, then manager at Raemelton, upon the advice of Professor S. M. Salisbury of the Ohio State University. The real merits of this bull can never be known because many of his calves were aborted, and nearly thirty others went down on the test. Then, too, many of the daughters of a previous herd sire, though out of an 800 pound dam, were worthless from a production standpoint. Quite a few of Sunnyvale Sun's daughters were out of these cows.

From the information available, incomplete as it is, Sunnyvale Sun 103167 is a breeding sire among the best. He was born on June 2, 1924, and was one of the first bulls, if not the first of his own, to be sold by John S. Clark, for we understand that the dam was his first Guernsey cow. Although ten years old, Sunnyvale Sun 103167 has no Advanced Register sons. This is explained in the fact that no breeding stock was sold from Raemelton

prior to 1929. The reason for but fifteen Advanced Register daughters has already been explained. The records of these daughters have not been phenomenal. The lowest is 437.6 pounds in class GG, made by a cow that also produced 537.1 pounds in class C, and the highest is 678.7 pounds in class E, made by a cow that also produced 518.2 pounds in class G. The fifteen daughters have eighteen records, seven in class G, three in class GG, one in class F, two in class E, four in class C and one in class A, that average 10736.82 pounds of milk and 546.17 pounds of butter fat. The dams of only six of these were ever tested. One would naturally expect the daughters now growing up in the herd to make better records because they are out of better cows.

Sunnyvale Sun 103167 is sired by Mixter May Royal 65203 that was by Langwater College King 25837. His dam was Mixter Sunlight 113304 that has four Advanced Register records. Thirteen of his fifteen nearest dams have twenty-four records that average 11564.12 pounds of milk and 608.13 pounds of butter fat. To the writer it is a significant fact that Sunnyvale Sun 103167 comes from rather closely and carefully selected animals; that Imp. King of the May 9001 sired both his grandsires, and that Yeoman's King of the May 17053, dam of which was full sister of Imp. King of the May 9001, sired both his grandams.

Mr. Kline is a firm believer in large Guernseys, not overlarge, but he has the conviction that his mature cows should be nicely above the 1,200 pound standard. Consequently, size has been a determining factor in the choice of succeeding herd sires.

Chedco Laddie 139827

CHEDCO LADDIE 139827, born July 30, 1927, was purchased to breed on Sunnyvale Sun's daughters. He is by Cramond Horatius 81664, that has nine Advanced Register daughters with thirteen records that average 10713.76 pounds of milk and 642.54 pounds of butter fat. He is by Cramond Stalwart 58812, grandson of Imp. King of the May 9001, and out of Langwater Easter Lily 39269, a daughter of Imp. King of the May 9001, that has four records that average 12086.85 pounds of milk and 600.15 pounds of butter fat, and six Advanced Register sons and two Advanced Register daughters.

Chedco Laddie's dam is Mixter May Fern 106056 with two records of 12021.0 pounds of milk and 556.6 pounds of butter fat in class F and 16573.8 pounds of milk and 742.6 pounds of butter fat in class A. She is a daughter of Langwater College King 25837, a fact that had much to do with the purchase of "Laddie." In fact, Mr. Kline deliberately went out in search of a worthy son of a good daughter of that bull. In the two senior sires he has grandsons of Langwater College King 25837, one through a son and the other a daughter. Imp. King of the May 9001 figures prominently and rather close up in the pedigree of both bulls.

Mixter May Fern 106056, as the dam of the bull to be bred to Sunnyvale Sun's daughters, qualified in breed, size, production and type, as well as quality, shape and attachment of her udder.

Since breeding is not an exact science, and probably never will be, Raemelton has been exceedingly fortunate, and this is also Mr. Kline's feeling in the matter, in that their senior bulls, purchased under a year old, should both prove to be good bulls. The daughters of Sunnyvale Sun 103167, of which there are now thirty at the farm, all ages, are good and better in type and production than their dams. Those of "Laddie" out of "Sun" daughters, twenty-four in number, are apparently developing into better cows than their dams. They show a still better fore-udder, and they have a square, level rump, and a ruggedness that makes it possible for a close observer to pick out every one of them.

In order that his true ability as a sire of production may be ascertained it has been decided to test the first ten daughters, at least, as they freshen regardless of dam. Two have completed records, Raemelton Golden Cheer 365842 with 11458.5 pounds of milk and 503.3 pounds of butter fat in class G, and Raemelton Celia 334000 with 12944.9 pounds of milk and 617.7 pounds of butter fat in class G, and two others are on test.

Caumsett Shane 197342

THE third sire in the program is Caumsett Shane 197342, born March 14, 1931, sired by Mixter Thor 106594, that is a paternal brother of Sunnyvale Sun 103167. "Shane" brings to the herd greater size than either of the other bulls. His sire at one time weighed 2,200 pounds, and we have no doubt but that "Shane" will one day weigh as much. His dam is Gerar Pride of Birth 121750 with records of 11369.1 pounds of milk and 550.2 pounds of butter fat in class G, 14447.4 pounds of milk and 644.1 pounds of butter fat in class CC and 16861.0 pounds of milk and 807.1 pounds of butter fat in class A, that according to Mr. Clark is the greatest year-by-year milking cow ever owned at Caumsett. Mr. Clark, in a letter written to the writer in 1932, had this to say about "Shane." "I think 'Shane' carries the best combination of inherited reproduction and longevity in his pedigree of any I have ever written. The animals were all of good type and certainly reproduce themselves generation after generation. In fact Thor's dam has had eleven calves in eleven years and is still going strong." Shane's calves are all that one can desire in calves. With their ancestry planned and ordered for them, especially in the last three generations, Raemelton has a right to expect that they will carry on.

A Fourth Sire

WHETHER the fourth sire in this program as planned will ever be produced is problematical. The plan designates Sunnyvale Sun 103167 as the sire and Green Meadow Tranquil 359360 as the dam. "Tranquil" was purchased as a bred heifer last fall with this in mind. She brings to the herd an outcross of May Rose blood and an individuality that is of the best. Her udder is one of the most perfect we have ever seen. Her sire is Green Meadow Coronation King 109429. Her dam, Langwater Content 105258, is without doubt one of the greatest breeding cows developed at Langwater. Last fall at Green Meadow at thirteen years of age she filled our requirements as a great Guernsey cow so completely that it was hard to get away from her.

Where can a greater record of transmission of production be found? In addition to her own records of 10770.7 pounds of milk and 559.9 pounds of butter fat in class G and 12587.3 pounds of milk and 646.6 pounds of butter fat in class A, she has four tested daughters that we list as follows: Langwater Consort 177727, 12206.5 pounds of milk and 738.8 pounds of butter fat in class C; Green Meadow Content 248796, 12669.4 pounds of milk and 655.8 pounds of butter fat in class G; Green Meadow Consort 307632, 347 days, 14535.5 pounds of milk and 809.95 pounds of butter

fat in class E, and Green Meadow Cornelia 334025, 11779.0 pounds of milk and 684.0 pounds of butter fat in class G.

"Magnetta Belle" Family

THIS little story is in reality a brief statement of developments during the past six years, and would be incomplete without a paragraph or two on the "Magnetta Belle" family that came into the herd in 1929 through the purchase of Snowbird of Spring Hill 185849, 11332.4 pounds of milk and 536.6 pounds of butter fat in class E, 13871.5 pounds of milk and 656.0 pounds of butter fat in class A, and 14687.7 pounds of milk and 713.0 pounds of butter fat in class A, and Magnetta Duchess 244781 with a record of 13956.4 pounds of milk and 642.2 pounds of butter fat in class E. These cows are full sisters, daughters of Magnetta Belle 76659, 10052.5 pounds of milk and 546.1 pounds of butter fat in class GG and 11010.8 pounds of milk and 659.0 pounds of butter fat in class CC, a class leader record. "Belle" has three other Advanced Register daughters and one Advanced Register son.

"Snowbird" is now past ten years old. 'Duchess" is six and $1,500 was paid for the pair. Both are still in the herd and doing well. A sum of $1,400 has been recived for sons and grandsons, and their six daughters are conservatively estimated to be worth more than was paid for the cows. One of them, Raemelton Duchess 334001, purchased in dam, is sired by Fairydale Ultra King 129944, A. R., and has been given the class G record of 14102.7 pounds of milk and 690.4 pounds of butter fat.

Another cow that is making an impression on the herd is Edgewood Bonnie Bess 167613 purchased in 1928. She produced 14325.6 pounds of milk and 628.8 pounds of butter fat in class B. She now has five daughters, two of which have been tested, and three of which are sired by Sunnyvale Sun 103167. Several other female families of great merit are being developed, and it is planned to develop the entire herd so that every animal will be a member of one of these outstanding female families.

A Gold Medal Herd

THE herd, now numbering seventy-eight head, with thirty-six cows in milk, was a gold medal herd in the dairy herd improvement association last year. The average production was 8569 pounds of milk and 414.5 pounds of butter fat. With two more months to complete this year, the average promises to be at least 450 pounds of butter fat. Mr. Kline has finished twenty official records, nearly all made in junior classes, that have averaged 608 pounds of butter fat. The milk from the herd is retailed in Mansfield under the national trademark. Surplus cattle sales in 1933 exceeded in dollar value the sales of any year since the herd was established.

From the few casual remarks made to us by the owner we are of the opinion that the herd is now giving him both satisfaction and profit. Naturally much of the credit must go to the untiring efforts of the men at the farm who have made the most of their opportunities.

Franklin County Field Day

THE annual field day of the Franklin County, Maine, Guernsey Breeders Association was held on June 27. The judging contest was the best ever held with four classes. The females were remarkably uniform and fifteen or more contested. Horace Millay of Millay Brothers, Bowdoinham, made the final decision. He placed Glencairne Dixie Chief 87557, nearing twelve years, above Pine Valley Rockingham Holliston, four years old. Mrs. M. M. Clarke, Readfield, Frank O. Sawtelle, Farmington, and G. M. Hatch, New Vineyard, tied. Mr. Hatch relinquished claims and Mr. Sawtelle won in the draw.

Horace Millay spoke on "My Best Cows." G. M. Hatch gave a poem, "Then and Now," which told of changes in opinion of importance of the dairy cow. Other speakers were V. W. Canham, agricultural editor, Mrs. Clarke, who spoke on the importance of holding the standard high, and various others who gave helpful talks.

G. M. HATCH

Minnesota Guernsey Breeders Hold Meeting

THE Minnesota Guernsey Breeders Association held its annual Summer Field Day and Picnic on June 7 at the beautiful and famous Woodend Farm near Mound, Minnesota, which is owned by H. R. Ward of Minneapolis.

A judging contest, held early in the afternoon and presided over by L. V. Wilson, Manager of Boulder Bridge Farm, Excelsior, and a member of the Executive Committee of The American Guernsey Cattle Club, was won by Mr. Eberle, North St. Paul, Arthur Prestidge, Montrose, and Mr. Blair, all of whom tied for first prize. Other prizes were awarded to the winners of second place.

W. E. Rypka of Owatonna, President of the Association, opened the program of the afternoon by thanking Mr. Ward for his invitation and the hospitality shown the breeders assembled, after which he introduced Mr. Ward. Mr. Ward welcomed the breeders to Woodend Farm and invited them to make a general tour of inspection. Mr. Jepson, Manager of Woodend Farm, was introduced by Mr. Rypka and he also welcomed the breeders.

A magician, engaged by Mr. Ward for the entertainment of the breeders, gave a very amusing performance.

The principal speaker was Professor William E. Petersen of the University Farm. He spoke on the drought situation in the Midwest. C. B. Finley, field representative of The American Guernsey Cattle Club, gave a talk, and L. V. Wilson, manager of Boulder Bridge Farm, and Arthur L. Gluek, Minneapolis, secretary and treasurer of the Association, were also called upon to speak.

A Lucky Number drawing was held as an extra event just at the close of the meeting and holders of the three winning numbers received bags of flour which were contributed by Mr. Ward. The Guernsey breeders who enjoyed the hospitality of Mr. Ward at Woodend Farm this year all agree that he makes the finest kind of host. Mr. Ward invited all the breeders to come and visit Woodend Farm at any time.

DeKalb-Steuben D. H. I. A.

AMONG the ten high cows in the DeKalb-Steuben, Indiana, Dairy Herd Improvement Association, a Guernsey owned by F. L. Crone and Son, Angola, was high during the month of February, producing 1463 pounds of milk and 81.9 pounds of butter fat testing 5.6 per cent.

In the fifty pound list DeBaum, Teders and Weller of Garret had two Guernseys placing in this list and F. L. Crone and Son had five Guernseys in this list. DeBaum, Teders and Weller had the high herd for the month as their nineteen Guernseys produced an average of 742 pounds of milk and 35.0 pounds of butter fat. Charles Weller owned the high heifer for the month, a Guernsey, that produced 1019 pounds of milk and 49.9 pounds of butter fat.

The New York State Guernsey Breeders' News

NEW YORK STATE GUERNSEY BREEDERS' CO-OPERATIVE, INC.
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Syracuse, N. Y.

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Merle-Smith Owns High Cow

IMP. King's Primula II. 332675, that recently placed eighth in Class BBB, is again in the spot-light. This splendid cow is owned by Van S. Merle-Smith, "The Paddocks," Oyster Bay, and has again been placed on test in the Farmers' Class.

Not satisfied with making eighth place and being reported in the June 1 Journal, she produced during the past monthly reporting period, 2122.9 pounds of milk and 101.05 pounds of butter fat. Her test for the thirty-one days was 4.76 and in the forty days since she has been on test, she has produced 2616.8 pounds of milk and 124.56 pounds of butter fat.

Imp. King's Primula II. 332675 was sired by Beauty's Champion II. of the Rouvets R. G. A. S. 5142 P. S., the sire of five Advanced Register daughters. She was out of King's Primula R. G. A. S. 25815 P.S.

Honorable Mention

USUALLY cows that make more than eighty pounds of butter fat receive more than honorable mention, but with the new high cow for this month producing 101.05 pounds of butter fat, there is little chance for more than this honor.

Three cows have been very close together in the next division of high producers. These cows include Chedco New Year 243962, owned by Clarence McK. Lewis, Skylands Farm, Sterlington, that produced 1245.2 pounds milk and 84.80 pounds of butter fat in class A. She had been on test for 212 days.

Caumsett Gloria 326696, owned by Caumsett Corporation, Huntington, Long Island, made 1725.9 pounds of milk and 82.50 pounds of butter fat in class D. She has been on test eighty-four days.

The third cow to come in the honorable mention list is Forge Hill Royal Molly 265863 that made 1932.2 pounds of milk and 82.32 pounds of butter fat in class A. She has been on test for sixty-six days. She is owned by J. L. Wilkie, Forge Hill Farm, New Windsor.

Base and Surplus Plan Adopted

THE Board of Directors of the New York State Guernsey Breeders Cooperative, Inc., held a meeting in the offices of the Association on Saturday, July 14. Those present were: President Oscar F. Kinney, Vice President J. R. MacElroy, Secretary - Treasurer Thomas H. Munro, H. M. Brown of Utica, Dr. C. F. Mignin of Castile, Dr. H. E. Martin of Clarence Center, and G. Herbert Allen of Salt Point. The only two directors absent were C. J. Hinds of Springfield Center, Second Vice President, and Earl D. Crocker of Sennett.

While there were a large number of matters which demanded the attention of the Board, the current milk situation and a discussion of changes in the present pooling system took up most of the day, until the meeting was adjourned at about 5:30.

March 31 completed the first full year of the "GOLDEN GUERNSEY" milk sales program of the State Association as a cooperative. In reviewing the figures for this first year, the most outstanding problem which seemed to confront the Board was that of uniformity of production. In analyzing the figures of all producers, it appears that approximately half of them produced twice as much milk in one particular month of the year as they did in another particular month. When the Guernsey pool was inaugurated, it was believed that a production differential penalization should apply only to such milk as the producer produced over and above what he said he would produce. This penalization for the past year has been thirty cents per hundred. It is quite apparent that the stipulations sent in by producers for the year 1934-35 have been made sufficiently high so as to reasonably assure the producers of not being charged with any surplus.

If a group of producers wish to be assured of a market for their milk, they must assure the distributor at all times of an adequate supply to take care of his consumer-demand. Our figures show that our total production in the past year fluctuated as much as 100 per cent. Therefore, the opportunity for actual increased Guernsey sales would be restricted to the volume of milk equivalent to the low-production month.

Unfortunately for the returns to our members and fortunately for our existing irregularity of production, our actual sales of "GOLDEN GUERNSEY" milk have not yet equalled our low volume of production.

Through the active sales promotion work of this Association, our "GOLDEN GUERNSEY" sales are rapidly increasing and something just had to be done relative to uniformity of production. The Board therefore unanimously voted to figure all pools, beginning with the July milk, on what is known as the "Base and Surplus Plan"—the Association taking as a producer's base the average daily deliveries of that producer for his three low-producing months of his last preceding contract year. There are, of course, those producers who did not ship the full year and there will be new producers—all of whom will have to be

assigned a base. It is not the intent of the Association to allow this "Base and Surplus Plan" to handicap any Guernsey breeder in the sale or purchase of pure breds. Any producer selling pure breds or purchasing pure breds and thereby affecting his milk supply may, upon application, have a new base established.

The base price will be determined by prorating the fluid sales over the total base production.

The surplus price will have no benefit of any sales until such time as the actual fluid sales exceed the basic volume of production. It is likewise true that when the fluid sales do not equal the actual basic production, the base price will be established by blending the actual fluid sales at the full fluid price with the volume represented by the difference between the actual fluid sales and the basic volume at the surplus price. For example, let's assume that the basic production in a particular pool is 100,000 pounds and that the actual fluid sales were 75,000 pounds. The fluid price was $2.45 and the surplus price $1.40. The base price would be arrived at by multiplying the 75,000 pounds of fluid sales by the fluid price of $2.45, and the balance of the basic production—the 25,000 pounds not sold at the fluid price—by the surplus price of $1.40. This would blend into a base price of $2.18.

The Directors believe that this system of payment to the producers will be more fair to the producer delivering a uniform volume of milk; but, recognizing the extreme fluctuation among our producers, they have in addition established a production differential which will operate as follows: Ten cents per hundred will be deducted from the receipts for all the milk sold in a particular pool and prorated to the producers whose production is kept within twenty per cent above or twenty per cent below their bases. Thus, the production differential will not be less than ten cents per hundred but may and can be considerably more.

At the beginning of the pool operations of the Association, the Board established a quality differential of twenty cents per hundred. Due to many unsettled conditions in the dairy industry, this quality differential has been applied only on the butter fat test. The Board has instructed the office management to make it operative on three requirements, the loss of any one to result in the loss of the entire differential of twenty cents. The three requirements are: Stable conditions,

OUR ROLL OF HONOR

Requirements:

Cows on official A. R. test	50 pounds
Cows on official A. R. Farmers' Class	40 pounds

For actual records see "What The Cows Are Doing" elsewhere in this issue and also in the July 15 issue.

Bailey, Harry, Beechford Farms, Mount Tremper, N. Y.
Beechford's Charlotte 304407
Beechford's Golden Glow 283490
Beechford's Irene 306134
Beechford's Nina 358394
Beechford's Victoria 335827

Batterman, Henry L., Beaverbrook Farm, Millneck, N. Y.
Beaverbrook Gracious 244556
Georgia of Cold Spring Harbor 352907

Bloodgood, Charles A., Loudonville, N. Y.
Echo Farm Lustre 361157

Buckley, H. H., Cathedral Farms, Oneonta, N. Y.
Cathedral Martha 344932
Cathedral Rhoda's Content 344934
Cathedral Roxana 315486
Cathedral Sylvia 344935

Burden, James A., Est., Woodside Farm, Syosset, N. Y.
Model of Woodside 269953

Caumsett Corporation, The, Huntington, N. Y.
Boulder Bridge Dewdrop 305608
Caumsett Clara 332591
Caumsett Gloria 326696
Caumsett Golden Beatrice 380979
Caumsett Ida 342786
Caumsett Northern Springtime 380528
May Royal's Dimple 221220

Chambers, A. H., Maple Lane Farm, Kingston, N. Y.
Fair Weather Gordie 332047
Fair Weather Gardenia 304148
Maple Lane Africander's Gem 341463
Maple Lane May's Lindy Lou 231165
Maple Lane Monarch's Fashion 341461
Maple Lane My Lady 295293

Douglas, Elizabeth, Spring Farm, Tilly Foster, N. Y.
Imp. Lady Rosebud of the Hubits 304498
Stadacona Delia 177850

Hammond, John Henry, Dellwood Farm, Mount Kisco, N. Y.
Cherub's Fair Lady of Dellwood 335073
Countess' Dairy Maid of Dellwood 224263
Planet's Antonita of Dellwood 292755
Planet's Olga of Dellwood 282582

Hutton, E. F., "Hillwood," Roslyn, N. Y.
Martha's Marita of Hillwood 335009

Kinney, Oscar F., Waldorf Farms, North Chatham, N. Y.
Waldorf Pilgrim's Patricia 311419

Lewis, Clarence McK., Skylands Farm, Sterlington, N. Y.
Chedco New Year 243962
Fairydale Primrose 234057
Langwater Lady Nancy 195135
Mixter Pippin 101644

Macy, V. Everit, Est., Chilmark Farm Ossining, N. Y.
Chilmark Daffodil 280079
Chilmark's Queen of Gold 252609

Merle-Smith, Van S., "The Paddocks" Oyster Bay, N. Y.
Arvilla of Paddocks 343022
Imp. King's Primula II. 332675

Mignin, Charles F., "Taberlea," Castile, N. Y.
Reservation Marjory 289162
Reservation Priscilla 290427

Moffett, James A., 2d, Hollyday Farm Old Brookville, N. Y.
Sequel's Gift of Homestead 317713

Nichols, George, Cold Spring Harbor, N. Y.
Georginet of Homestead Farm 322430
Gipsy Jane of Homestead Farm 269734
Good Behavior 317712

Parnell, Chester A., Elm Summit Farm, Piffard, N. Y.
Elm Summit's Governess 218499
Elm Summit's Minnie 238433

Penney-Gwinn Corporation, J. C., Emmadine Farm, Hopewell Junction, N. Y.
Fayroyal's Edwina 249167
Fayroyal's Ivy 376598
Foremost Icon 368721
Foremost Idyllis 355937
Foremost Inspiration 373667
Mayprince's Ethyl 247877
Mixter Rosella 166973
Superb's Hawthorne 358762
Supreme's Flapper 277113
Supreme's Glendetta 317310
Valor's Charity 187201
Valor's Honesty 347885
Valor's Ilya 386379
Valor's Irene 367002
Westview Violette 164104

Perkins, George W., Glynwood Farm, Cold Spring, N. Y.
Glynwood's Mountain Laurel 353201
Glynwood's Rhododendron 352591
Glynwood's Star Flower 346141

Riford, L. S., & Staples, T. M., Greystone Farm, Auburn, N. Y.
Ann Grintum's Signorana 341696
Greystone Polly 299878
Lizzie Hill of Maplewood 224340

Tarbell, Gage E., Tarbell Farms, Smithville Flats, N. Y.
Tarbell Farms Fair Ula 346142
Tarbell Farms Merry Celeste 348970
Tarbell Farms Royal Buttercup 294012
Tarbell Farms Royal Flora 330469
Tarbell Farms Royal Vanity 344076
Tarbell Farms Royal Verbena 302135
Tarbell Farms Ultra Hilda 342487
Tarbell Farms Ultra Lavender 298326
Tarbell Farms Ultra Ruth 314827
Tarbell Farms Ultra Victoria 314829

Ward Foundation Corporation, Ward Acres Farm, New Rochelle, N. Y.
Ward Acres Allium 344503
Ward Acres Susie 307489

White, L. S., White Farms, Cairo, N. Y.
Rex's Kate 345269
Rex's Kathryn 346628
Rex's Viola 346623

Whitney, C. L. A., Wyebrook Farm, Loudonville, N. Y.
Wyebrook Hylan Miss 306902
Wyebrook Hylan Queen 357133

Wilkie, J. L., Forge Hill Farm, New Windsor, N. Y.
Bournemouth's Mary Ann 289578
Forge Hill Laddie's Veroyal 370085
Forge Hill Royal Kathleen 265866
Forge Hill Royal Linette 295330
Forge Hill Royal Linora 339617
Forge Hill Royal Lucretia 305061

Forge Hill Royal Molly 265863
Forge Hill Royal Phyllis 265865
Forge Hill Royal Rose 268659
Forge Hill Royal Verette 265864
Forge Hill Royal Verina 305062

bacteria count and butter fat test. This quality differential is a fixed differential, and there is deducted from the total receipts for the sale of all the milk an amount of money sufficient to pay twenty cents per hundred premium to the producers whose stables, bacteria counts and butter fat tests are satisfactory, before the base price is calculated.

This change may be somewhat drastic but it is a change which the Board felt was fair and absolutely necessary, and we believe that our producers will recognize the merits of the system and will give their 100 per cent cooperation.

Sepascot Home Farm Guernseys Certified Bang's Disease-Free

WE have recently had a letter from Mrs. Margaret K. Weaver, owner of Sepascot Home Farm at Rhinebeck, New York, advising that their herd of pure bred Guernseys has been awarded Certificate Number 80 by the Department of Agriculture and Markets showing it to be abortion-free.

Sepascot Home Farm Guernseys consist of thirty head of females and two herd sires Royal Sentinel of Sepascot 194193, a grandson of Mixter May Royal 65203 of Emmadine Farm and Foremost's Clarice 192674; and a young sire purchased from H. F. Andrus of Millerton in May, 1933, Bournedale Chief La Noce 200102, sired by Bournedale Chieftain 174538 and out of Atamannsit Princess La Noce 193746. He is a grandson of Maxim of Bournedale 146164 that was recently sold with ten of his daughters to C. E. Sorensen, Farmington, Michigan. Bournedale Chief La Noce's seven nearest dams average a little better than 745 pounds of butter fat.

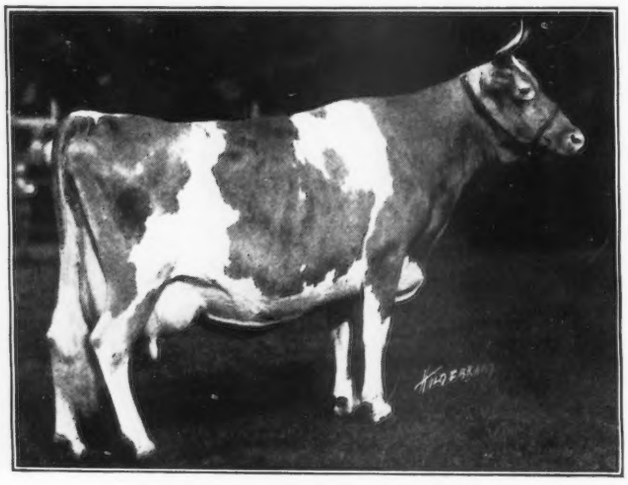
The foundation of the Sepascot Home Farm herd was laid in 1915 when four imported heifers of the good old Imp. Galaxy's Sequel 16904 stock were purchased from F. S. Peer through Gordon Hall at Osceola, with a young sire Imp. May's Governor 30804 by Governor of the Chene R. G. A. S. 1297 P. S.

One of these heifers, Imp. Durrington Lily 3d 54035, was the dam of Sepascot Pearl 60863 that made herself famous by being grand champion cow at four state fairs in 1928—Indiana, Ohio, Kentucky and Georgia—at the age of thirteen years.

In 1917, Imp. Osceola Braye Daisy 77530—a grand old cow with offspring in a great many Dutchess County herds—was bought from Mr. Hall. Then, two granddaughters of Langwater Warrior 26509 were added; and finally Flodell Pollyanna 101261, daughter of Imp. Governor II. of Les Grantes 45452, that won first prize New York State Guernsey Breeders Association silver cup in 1924 with 13045.1 pounds of milk and 717.4 pounds of butter fat in class E, and whose only daughter has just lately dropped her sixth heifer calf in succession. Since then, new blood has been added only through new sires. Advanced Register testing has been done periodically about every five years, and the cows have made some very fine records. Several individuals and groups of individuals from the herd have won many prizes at the Dutchess County Fair. In 1919, Sepascot Home Farm won first on dairy herd and had the Grand Champion Cow. Again in 1926, they won eleven ribbons—six firsts and five seconds.

The herd has been tuberculin tested and clean for fifteen years and is now approved by the Department at Albany as free from Bang's Disease.

Animals from the herd have been sold into Canada and Porto Rico, and some Sepascot Home Farm stock can be found as far west as Oklahoma.



Sepascot Pearl 60863, a show ring champion

Delaware-Herkimer-Otsego Guernsey Club Picnic Glensfoot Farm—August 8

WEDNESDAY, August 8, has been selected as the date for the annual Tri-County Guernsey picnic. The place is Glensfoot Farm at Cherry Valley, New York.

An interesting program is being planned by the picnic Committee. You cannot afford to miss this event if you are interested in Guernsey cattle.

Among other events, the Calf Club Committee will offer at auction a number of pure bred Guernsey females of various ages, mostly young. These animals are offered to satisfy a note made with the closed bank at Cooperstown for the purpose of financing Guernsey calf club projects in Otsego County. Some of the animals are of milking age. They represent some very excellent breeding, having been selected by Mr. Bray, former Junior Project Leader, and the Guernsey Calf Club Committee.

A few young Guernsey bulls will also be selected by the Otsego County Better Sires Committee, to be offered at auction. They will be animals of very high quality.

NEW YORK STATE APPROVED ADVANCED REGISTER RECORDS

FROM JUNE 15 to JULY 15, 1934

For the record and sire and dam see this issue and the issue of July 15.

Hugh Barclay, Pulaski, New York
Douglaston Dorothy 289268
Douglaston Sophia Dorothea 330811
O. H. Cheney, Patterson, New York
Osceola Rose Marie 322333
L. A. Hawkins, Silver Creek, New York
Rowan's Bertha 315827
Dot of Northside 300714
C. J. Hinds, Springfield Center, New York
Hindsdale Cherub Richeta 318119
Hinds and Smith, Springfield Center, New York
Just Wait 376219
O. K. Clarette 376646
L. S. Riford and T. M. Staples, Auburn, New York
Greystone May Queen 271345
Gage E. Tarbell, Smithville Flats, New York
Tarbell Farms Royal Circe 323797
Tarbell Farms Royal Elaine 314753
Felix M. Warburg, White Plains, New York
Woodlands Juanita 139644
Woodlands Senorita 267020
Ward Foundation Corporation, New Rochelle, New York
Abba Milkweed 231892

C. J. Hinds and Son of Hindsdale Farm, Springfield Center, have consented to give a large portion of the return from the sale of Hindsdale Renown 216597, a splendid young bull, to the Club to aid in restoring its treasury to a condition of health. This is perhaps a better animal than Hindsdale Farm has so far produced, in spite of the fact that Hindsdale has produced some sires which have been proved by the records of their daughters to be among the very best of the breed. This bull will be included in the group put up at auction, and should be seriously considered by any Guernsey breeder. It is doubtful if you could secure a better bull at any price.

If you are interested in visiting an outstanding Guernsey farm and meeting a large number of Guernsey breeders from central New York, as well as the opportunity to purchase some good Guernseys, you should bring your friends and enjoy a pleasant day at Glensfoot Farm on August 8.

Luncheon Opens Drive for Milk Sales

NEW YORK is the first to inaugurate a publicity campaign for the increased consumption of milk. The 1934 Legislature appropriated $500,000 to promote the consumption of milk in order to improve the well-being of the people of the state and to further the prosperity of the dairy industry. The state is to be reimbursed by a tax of one cent per hundred pounds on all milk sold as fluid milk and fluid cream, effective beginning May 1. One half cent is to be deducted by the dealer from returns to the producer, and the dealer himself is to pay the other half-cent.

By order of the law appropriating the funds, there has been created a Bureau of Publicity in the Department of Agriculture and Markets under the direct control of Commissioner Charles H. Baldwin. Mr. Baldwin has appointed a Director of the Publicity Bureau and an Advertising Committee. The Director is T. Elmer Bogardus, a newspaper reporter of Syracuse and Watertown; and the Committee consists of Thomas Parran, Jr., State Commissioner of Health; George W. Sisson, Jr., of Potsdam, dairyman and manufacturer; Earl B. Clark of Norwich, dairyman; Jerry Badgley of Albany, milk distributor; Dr. Flora Rose of the State Home Economics College; Frank Gannett of the Gannett Newspapers, and William A. Thompson of the American Newspaper Publishers' Association.

On Tuesday, July 12, at twelve o'clock noon, Standard Time, at the invitation of His Excellency, Herbert H. Lehman, Governor of the State of New York, there convened at luncheon in the grand ballroom of the Hotel Ten Eyck in Albany, some 500 civic leaders, milk producers and distributors, health, education and welfare officials and others interested in the economic, social and commercial aspects of the milk industry, to discuss the promotion of the use of milk in New York State.

Presiding at the luncheon was Frank E. Gannett, president of the Gannett Newspapers, Inc. The invocation was given by the Reverend Manning E. Van Nostrand, pastor of the Emmanuel Baptist Church of Albany. The speakers were Honorable Herbert H. Lehman, Governor of the State of New York; Mrs. Anna Steese Richardson, of the staff of Woman's Home Companion; Mrs. Frances H. Blake, President of the New York State Congress of Parents and Teachers; Honorable Charles H. Baldwin, Commissioner of Agriculture and Markets, and Honorable Thomas Parran, Jr., Commissioner of Health.

Immediately following the luncheon and for the purpose of more efficient discussion of the various phases of the project, each guest was assigned to one of ten different group conferences. At each of these particular conferences a group leader explained the plans of the publicity program and received suggestions from those present for an efficient and successful campaign. Later, each of these groups appointed representative men who would act as leaders in cooperating with the official group leaders of the state, in cooperatively carrying on the work. These committeemen appointed by each group then met with the Governor in his assembly chamber for a few remarks from the Governor and suggestions for the program.

The New York State Guernsey Breeders Cooperative, Inc., was represented by its president, Oscar F. Kinney; the secretary-treasurer, Thomas H. Munro; and the business manager, B. J. H. Rikert, who was later appointed committeeman from Group 1—this group representing agricultural leaders and organizations of the state. These officials of your Association were loyally reinforced by the presence of the Guernsey breeders good friend, "Bill" Dunn, Assemblyman from Schoharie County.

New York State Guernsey Breeders Futurity

NOMINATIONS for the 1935 New York State Guernsey Breeders Futurity are due at the offices of the Association at 305 Fayette Park Building, Syracuse, on August 1. Notices to this effect have gone out to the leading breeders of the state. However, any reader of this article who wishes to make nominations and has not received an application blank, may write direct to the office and nominations will be accepted up to the fifteenth of August provided the dam nominated has not yet freshened.

The first New York State Guernsey Breeders Futurity class was offered in 1931, when eight breeders nominated thirty-eight animals. The winners in this class were Peter G. Ten Eyck, C. L. A. Whitney, Thomas H. Munro and Douglaston Manor Farm, and their total respective winnings were $286.09, $57.17, $22.87 and $22.87.

In the 1932 Futurity, ten breeders nominated thirty-six dams. The winners were C. L. A. Whitney, Oscar F. Kinney, John W. Hollis and William Bartlett, and their respective winnings amounted to $222.47, $111.23, $28.79 and $20.94.

For the 1933 class, six breeders nominated twenty-three dams—the winners being George M. White, C. L. A. Whitney, Oscar F. Kinney and L. S. Riford, and their winnings respectively totaled $149.07, $121.11, $65.21 and $18.63.

For the coming 1934 contest, C. L. A. Whitney has nominated seven dams, George M. White four, Oscar F. Kinney seven, L. S. Riford three, F. P. Gildersleeve one, and H. H. Crumb four—a total of twenty-six animals. The purse will approximate $375, and we are looking for some real competition. Make your nominations now! ! !

Three Sets of Twins

THREE Guernsey cows owned by John Lyons of Schultzville, (Dutchess County) have had twin calves within a period of six weeks. Two pairs of the twins were bull calves and one pair, heifers. Mr. Lyons has only a small herd of five cows, the reproducing abilities of which are very apparent. All three pairs of twins were sired by a pure bred Guernsey bull, Royal of Mountainside 183755, owned by a neighbor, Claude Free.

News Briefs

Berger Purchases New Herd Sire

JOHN NIPPERT, Mount Healthy, Ohio, reports that he recently sold his herd sire, Flying Hill Jester 186213, to John D. Berger of Cincinnati.

Flying Hill Jester 186213 is by Green Meadow Fearless 89619 and out of Atamannsit Jessica 209560 that has a record of 9274.6 pounds of milk and 562.5 pounds of butter fat in class CC.

In writing Mr. Nippert says, "Flying Hill Jester 186213 has sired some very promising heifers, but as my herd is small I could not keep him any longer."

Mr. Berger is a new breeder and has only a small herd but intends to secure more Guernseys this fall.

Ohio Dairy Day

AUGUST 10 is the date set for the next annual "Ohio Dairy Day" at the Experiment Station, Wooster. The program is not yet completed, but plans are under way to make it even better than previous programs. During the forenoon new results of experiments will be given and live dairy problems discussed. The dairyman's problems have not lessened during the year, and the program is being planned to help solve such problems as the acute shortage of hay and pasture and it effects on winter feeding. Another special ladies' program with competent speakers will be provided.

The Ohio Dairymen's Association is sponsoring the 4-H and vocational students' judging contests and the games for the children and is providing the afternoon speaking program.

Dairy Day is a state-wide dairy picnic with a worth while program something for all members of the family. All persons interested in dairying are invited to visit the Station on August 10.

Guernseys in Demand

HENRY FRUTH, Rising City, Nebraska, writes: "The interest and demand for Guernseys in this neck of the country is not only holding its own but has been greater this spring than at any time since the good old hectic days gone by. Even though the prices are low, all things considered, they are highly satisfactory.

"I have sold five young bulls, none over one year old, in the past few weeks and could just as easily have sold a dozen. These were from my own herd, besides several I was instrumental in selling for different members of our local association. The demand and sale of females has been very gratifying, although the prices on females have been too low compared to males, as it seems a prospective breeder is willing to pay as much for a good bull calf as for a mature cow. Perhaps the reason for this is that these bull calves are sired by a proved sire, Ultra Karzan of Elm Farm 128751, whose mature daughters have made good in cow testing association work producing thirty-six per cent more than their dams. His young daughters show great promise and we are at present developing his son to succeed him. I hope this attitude and buying-mindedness on the part of the Guernsey loving public will continue."

Brown and Heilig Herd Clean

THE herd of Brown and Heilig, Salisbury, North Carolina, comprising forty-eight head, has just recently gone through both the tuberculin and blood test with every animal negative to both. This herd has been on the Federal Accredited list for fifteen years with no reactors in the herd at any time. The herd was the fifth in the state to be certified by the State Veterinarian against abortion, a certificate having been issued each year for the past six years.

A. B. Sayles Passes

IT is with regret that we announce the passing of A. B. Sayles, one of the principal owners of the Fort Dodge Creamery Company and its Guernsey farm.

Mr. Sayles served as vice president of the Iowa Guernsey Breeders Association for several years. He was a constructive breeder of pure bred Guernsey cattle and a real enthusiast for the breed. His loss will be a great one to the breed in his own community as well as in Iowa generally.

Mr. Sayles was known and loved by many. Although he has departed his memory will live on through his constructive work as a breeder and as a community builder. He gave freely of his time and money to encourage breed activity and calf club work and the results of his efforts will continue to show for many years.

Loses Good Sire

HERBERT OF CHRISTINE 160399 was killed on May 15. This was unfortunate as he was a good sire and no doubt will become a proved sire as six of his daughters are already in production and apparently ahead of their dams. "Herbert" was owned by Dr. Ben D. Baird, Galesburg, Illinois.

Series of Tours in Washington

THE Washington State Guernsey Cattle Club at its annual meeting last winter, decided to increase the value of its summer events by cooperation with the local clubs. Accordingly, the Washington state picnic was held in the Yakima Valley in June, the Northwest Washington Field Day at Arlington in July, and the pre-fair program will wind up with a series of Guernsey tours in August. The tours will be held in ten counties over a period of two weeks, and will cover the State from Vancouver, Washington, to Vancouver, British Columbia, and include the Olympic Peninsula. Look for the dates in the sales and meetings list. Prospective visitors will be welcome for one day or two weeks.

GORDON HALL

I am now buying cattle on commission and acting in an advisory capacity. Through long and close association I am well acquainted with the Eastern herds and can be of real help in making selections. Have some rarely good offerings of females and young bulls at this time. If you are interested, I should be pleased to give such information as is desired.

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Breeders' Bookshelf

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MARKETING DAIRY PRODUCTS, By Roland W. Bartlett. A discussion of marketing from three angles—the agencies interested, the aims of these agencies and the price plans used for marketing milk. It is the first treatise on cooperation in marketing dairy products. $4.00.

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GUERNSEY BREED BOOKS

LANGWATER GUERNSEYS, By William H. Caldwell. This is the story of the life and work of F. Lothrop Ames in the developing and breeding at Langwater Farm. Invaluable to the new breeder, and of great help to the older one. Price $5.00.

GLENWOOD GIRLS, By William H. Caldwell. It is the story of what the Glenwood Girl family has contributed to the development of Guernseys and is a testimonial to the efforts of Ephraim T. Gill. It is published by Henry W. Leeds and may be secured by request from The American Guernsey Cattle Club.

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The Gold Book

Supplementary to Vol. 1
A. R. Book
(Published in 1929)

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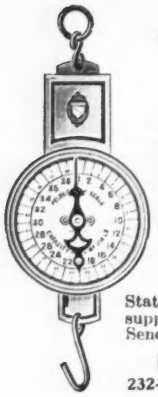

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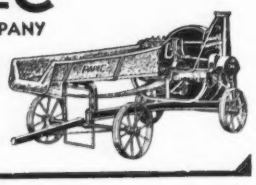

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Dairy Day at the Experiment Station at Geneva

THE Secretary of Agriculture, H. A. Wallace, will address dairymen at the State Experiment Station in Geneva on the afternoon of Tuesday, August 21, when dairymen throughout the state will again come to Geneva for Dairy Day. Arrangements for the entire day's program are well under way and a tentative schedule of plans is presented that dairymen may arrange at this time to attend the meetings.

In the forenoon from ten to twelve there will be demonstrations of various experimental work under way at the Experiment Station which is of special interest to dairymen. In the Dairy Barn a demonstration of proved sires and the breeding program will be shown which will be of much interest to practical dairymen. At the Dairy Building demonstrations will be held and persons will be available to discuss such problems as the straining of milk, sterilization of equipment, milking machines, mastitis, sanitary milk production, milk grading, and other problems.

The dairy cattle judging contest will begin at eleven o'clock and will be participated in by members of the 4-H clubs and boys in the voca-

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WEST LEBANON - NEW HAMPSHIRE

Guernsey Pedigree Service

TYPEWRITTEN PEDIGREES

We supply two-color, typewritten pedigrees with show winnings, Advanced Register data and outstanding sale prices as follows:

Size	*Price Each*
8½ x 17 inches, 14 ancestors	$1.00
11 x 17 inches, 30 ancestors	1.50
13 x 17 inches, 62 ancestors, with list of progeny, for post binders	2.50
4¼ x 7¼ inches, 30 ancestors, with a second leaf giving list of progeny, for pocket herd books (handwritten)	1.50
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Extra charge, if sketch is desired on any of the above pedigrees	.50

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8½ x 17 inches, 14 ancestors	$1.50
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Note: In compiling duplicator pedigrees it is necessary to prepare a master copy. When ordering duplicator pedigrees, therefore, include the regular price for one pedigree, as given above, plus the charge for ten duplicates. The master copy and the ten duplicates will be furnished.

THE AMERICAN GUERNSEY CATTLE CLUB
Peterboro, New Hampshire

Reserve Space

FOR OCTOBER 1

The JOURNAL will again run its Special Issue on October 1. This will be sent to every breeder who has had business with the Club during the past year. That will mean that every active breeder of Guernseys. If you have a herd of pure breds, you should by all means have some space in this Great Annual Directory.

By contracting for yearly advertising you can secure the regular rates. The special rates for the October 1 JOURNAL are:

1 page, $50.00
½ page, $27.00
¼ page, $15.00
⅛ page, $ 7.50
1 inch, $ 2.00

Guernsey Breeders' Journal

THE 100% CLUB

All members of the Guernsey Breeders Associations listed here subscribe to the JOURNAL.

If you are in the market for Guernseys, write the secretary of any of the clubs, or several of them, and they may be able to help you locate your wants.

California

Central California Guernsey Breeders Association, C. E. Fisher, Sec., Hughson.

Idaho

Bonner County Guernsey Breeders Association, F. L. Cochrane, Sec., Kootenai.

Inland Empire Guernsey Cattle Club, Mrs. Emil S. Boller, Sec., Potlatch.

Indiana

Adams County Guernsey Breeders Association, Reinhold Koldewey, Sec., Decatur.

Elkhart County Guernsey Breeders Association, A. H. Michel, Sec., Goshen, R. R. No. 2.

Howard County Guernsey Breeders Association, T. D. Poe, Sec., Kokomo.

Huntington County Guernsey Breeders Association, Fred A. Loew, Sec., 916 Himes Street, Huntington.

Marshall County Guernsey Breeders Association, W. R. Matthews, Sec., Box 254, Plymouth.

Randolph County Guernsey Breeders Club, P. O. Shierling, Sec., Saratoga.

Iowa

Iowa Guernsey Breeders Association, Philip Mahr, Sec., Indianola.

Michigan

Genesee County Guernsey Breeders Association, A. D. Alldredge, Sec., Flint.

Missouri

Marion County Guernsey Breeders Cattle Club, William Frankenbach, Sec., Hannibal, R. 1.

Nebraska

Nebraska Guernsey Breeders Association, L. H. Daft, Sec., 2902 North 59th Street, Lincoln.

New York

New York Guernsey Breeders Co-Operative, Inc., B. J. H. Rikert, Business Manager, 305 Fayette Park Building, Syracuse.

North Carolina

Guilford County Guernsey Breeders Association, W. C. Fleming, Jr., Sec., Greensboro.

North Carolina Guernsey Breeders Association, T. H. Antrim, Sec., Wake Forest.

Ohio

Van Wert Guernsey Cattle Club, Otto Gehres, Sec., Wren.

Pennsylvania

Cambria County Guernsey Breeders Association, W. J. Hoover, Sec., Patton

Chester County Guernsey Breeders Association, H. M. Pate, Chadds Ford Junction.

Franklin County Guernsey Breeders Association, Frank N. Miller, Sec., Waynesboro.

Washington

Lewis County Guernsey Cattle Club, R. B. Ticknor, Sec., Centralia.

Pierce County Guernsey Cattle Club, C. J. Lawson, Sec., Puyallup.

Yakima Valley Guernsey Breeders Association, J. L. Addington, Sec., R. 7, Box 343, Yakima.

Skagit County Guernsey Cattle Club, G. O. Bates, Sec., Burlington.

Wisconsin

La Crosse County Guernsey Breeders, Inc., Vilas Young. Sec., West Salem.

tional course in high school. This judging will be supervised directly by H. A. Willman of the Extension Division of the College of Agriculture at Ithaca.

As in former years, the visiting dairymen are urged to bring picnic lunches which can be eaten on the station grounds and there will be a booth available from which additional refreshments can be secured.

Winners of the judging contest will be awarded prizes in the afternoon immediately following the picnic luncheon.

Indiana State Fair

THE Indiana State Fair this year is offering $17,705 in premiums in the open classes and $2,480 in club work, the same amount offered last year. They are inviting all the exhibitors in the different parts of the United States to Indiana to exhibit their herd in one of the finest cattle barns in the world, covering four and one-half acres and well ventilated. E. S. Priddy of Warren, Indiana, will be the superintendent in charge of the cattle. Mr. Priddy is not a stranger to many exhibitors, as he has been interested during the past several years in Hereford cattle.

The Indiana State Fair follows the Iowa, Wisconsin and Ohio Fairs with good connections to the Indiana Fair. If you haven't already received a premium list, write M. Clifford Townsend, Commissioner of Agriculture, State House, Room 332, Indianapolis, Indiana.

BREEDERS' LIST

Your name may be listed here by states for one year by sending us $5.00. This also entitles you to a year's subscription to the GUERNSEY BREEDERS' JOURNAL. If you already subscribe to the JOURNAL an adjustment will be made.

Georgia

Meadow Vista Farm, Sandersville

Indiana

Martin-Violette Farm, Goshen

Massachusetts

Milestone Farm, M. C. Holden, Barre

Maryland

Mount Ararat Farms, Dr. Joseph I. France, Port Deposit

Missouri

Laddonia Guernsey Farm, Kroencke and Schutte, Owners, Laddonia

Sunnymede Guernsey Farm, Missouri Improvement Company, Bismarck

New Jersey

Hollow Hill Farm, Mr. and Mrs. Paul Moore, Convent

Texas

Lawnview Farm, Louis Mackensen, R. F. D. 1, Box 18, Houston

Vermont

Whimsy Farm, Harlan Miller, Arlington

Virginia

Hop Yard Farm, Alvin T. Embrey, Sealston

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NATURE'S MINERALS FROM THE SEA

CONDITIONS COWS

Satisfy the vital nutritional needs of your milk producers. Feed a ManAmar ration, containing natural minerals from the Sea, ManAmar satisfies mineral needs that put cows above the average. Read what Mark Keeney, Manager of Overbrook Farms, New Jersey, says.

"After four years we know the real value of ManAmar. It conditions cows for milk production and calving—keeps them in 'bloom' the year around. Our herd of nearly 100 head averaged nearly 14,000 lbs. milk and over 460 lbs. fat last year. In 200 calvings we have had no retained afterbirths, no infectious mastitis."

Dairy rations containing ManAmar are sold in thirteen eastern states by The Park & Pollard Co., Address Buffalo, New York, or Boston, Mass. If your dealer has no dairy rations containing ManAmar, write us and we will be glad to assist you.

ManAmar costs little to add. Get full information now. Write for our circular on "ManAmar, Life From The Sea," sent FREE upon request.

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4 Generation
1 copy $ .50 3 copies .75 25 copies $1.00
5 Generation
1 copy $1.25 3 copies $1.50 25 copies $2.25
WRITE FOR CATALOG PRICES
Wisconsin Live Stock Advertising Company
Madison, Wisconsin

FOR SALE—Splendid Registered Guernsey Bull
3 YEARS OLD
Horus of Gravesleigh 186067
A son of the Class Leader, Green Meadow Marietta 320444, that made 14858.0 lbs. milk and 861.6 lbs. fat in Class C. His sire is Green Meadow Masterman 146346.
MRS CLARA S. GRAVES
249 Holmes Road Pittsfield, Mass.

HILDEBRAND
The Sign of PERFECTION in
ANIMAL PHOTOGRAPHY
We may be in your locality at an early date
Makers of Pictures that Pay
Robert F. Hildebrand
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TORRINGTON, CONNECTICUT

Selander Purchases Guernseys

GUSTAVE SELANDER of Hillsboro, Oregon, announces the purchase of five cows and two heifers from F. H. Greenman and Son, Portland. The cows are a part of a shipment of sixteen heifers that Mr. Greenman bought of James J. Harris, Jr., of Mineral Point, Wisconsin.

The cows consist of Fairie Fay of Mineral Point 253717, one of Mr. Greenman's show cows that placed at or near the top wherever shown, and Faith of Mineral Point 235572 that also showed well as a heifer. The other cows are Clara of Mineral Point 259032, Wilberta of Mineral Point 269801 and Silver Crescent Alice 271390. A two year old heifer, Silver Crescent Ruby, and a five months old heifer, Silver Crescent Belle.

The heifers are of Mr. Greenman's breeding from the bull Pride's Absolute of Mound City 96418, a son of Lone Pine Absolute 70250, he by Lone Pine Agitator 56691, by Langwater Hayes Rosie's King of the May 16723, a son of Imp. King of the May 9001.

Lone Pine Absolute's dam was Langwater Luxury 49484, a daughter of Imp. King of the May 9001 and Dolly Dimple 19144.

The sire of three of the cows is Absalom of Liberty 88660, a half brother of Pride's Absolute of Mound City 96418, so the offspring will breed strong in this line of breeding.

Four of the cows are bred to a son of "Pride's Absolute" whose dam's pedigree shows Lone Pine Absolute 70250 three times, besides such animals as Itchen Daisy's May King of Langwater 17349, Shuttlewick Levity 101850, Langwater Frenchman 19226 and Dairymaid's Glenwood of Pinehurst 3d 26948.

Besides these animals, Mr. Selander has three others, Queen Gladis of Alder-Dell 403620, one of his own breeding, sired by Cedar Crest Farm's John Day 95126, which he showed at the Pacific International in 1928, winning fifth prize in stiff competiton. This heifer's dam is of Langwater Traveler breeding. Another cow, Vera's Marry 211185, is a descendant of Murne Cowan 19597 that has a class leader record of 16729.3 pounds of milk and 845.4 pounds of butter fat in class A and a world's record of 24008.0 pounds of milk and 1098.2 pounds of butter fat also in class A, and a heifer out of Vera's Marry 211185 completes the herd.

Position Wanted As Farm or Herd Manager. Lifetime experience in scientific dairy farming, feeding, breeding, rearing, management of high class pure breds, A. R. work, successful Graham Student, producing and retailing of Grade A milk. Six years experience in operating a modern dairy farm. Age 27; exceptional character; references; photo on request.
Gilbert Henricks Marlton, R. D. 2, New Jersey

Indiana State Fair
September 1-7
Premiums and Purses $95,050.44
Cattle $17,705.94
Additional for Club Work $2,480.00
Prizes offered for the Following Breeds
BEEF CATTLE: Shorthorns, Polled Shorthorns, Herefords, Aberdeen-Angus
DAIRY CATTLE: Guernseys, Ayrshires, Holsteins, Jerseys
Guernseys Judged Wednesday, September 5, by Louis Seitz, Waukesha, Wis.
All Entries must be in by August 15.
M. Clifford Townsend, Commissioner of Agriculture, Indianapolis, Indiana
F. J. Claypool, President, Munce, Indiana

Oklahoma Changes Dues

AT a recent meeting of the Board of Directors of the Oklahoma Guernsey Breeders Association it was unanimously voted to revise the scale of dues with a view to encouraging wider membership among the owners of smaller herds.

Following is the new scale: For those having less than ten head of either grades or pure breds, $2.00 per year; for those having between ten and fifty head, $6.00 per year; for those having more than fifty head, $12.00 per year.

When this Association was organized it was felt that to be effective it must have money with which to do business. It also felt that the principle "what costs nothing is worth nothing" was sound. Hence, the original dues were set at $1.00 a month. This policy has apparent-

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Transcript Printing Co.
PETERBORO, N. H.

ly eliminated all but the biggest herds in the state, which is an undesirable situation.

The new dues are a definite move to broaden the membership and enlarge the activities of the Organization. To date the activities have included a good annual field day and picnic, good dinner meetings at the Oklahoma and Texas State Fairs, an annual sale with consignments from members only, in addition to a considerable amount of sales activity and letter writing on the part of the secretary, as well as those general activities which every state association must do and which cannot be done by individuals, which tend to keep the breed both in the limelight and in its proper place in the general dairy development in the State. These things include participation in the making up of fair premium lists, contacts and cooperation with the Dairy and Extension Departments of the Agricultural College, especially in connection with Guernsey 4-H Club work and Dairy Herd Improvement Association membership, and so forth.

Vermont Breeders Guests of Phillips Farm

A BUSINESS and social meeting of the Vermont Guernsey Breeders Association was held at Phillips Farm, Montpelier, Tuesday, June 19. Mr. and Mrs. T. Redfield Phillips were the congenial host and hostess. Rain prevented the original plan to have a breeders' picnic and field day, and also was responsible for a comparatively small attendance. In spite of inclement weather, about fifty people were present.

In the forenoon, the fine barns and small but excellent herd of Guernsey cattle were inspected. All were impressed by the good type and the apparent high production of Phillips Farm Guernseys.

A delicious lunch as served at noon, under the able direction and assistance of R. F. Bliss, secretary of the Association.

A very interesting and instructive business meeting was held during the afternoon with T. Redfield Phillips, president of the association, presiding. Several speakers were introduced, including Vermont's Secretary of Agriculture; R. F. Bliss, secretary of the Vermont Guernsey Breeders Association; James E. Harper, field secretary of the Massachusetts Guernsey Breeders Association, and C. M. Cummings, supervisor of the Advanced Register of The American Guernsey Cattle Club. Each speaker gave interesting information and advice concerning his particular field of work. The need and advantages of more authentic records of production was emphasized.

After the program of speaking, there was a general discussion of the desirability of having a Vermont State Sale this year. The meeting favored a quality sale, possibly in August, offering only animals negative to tests for abortion and tuberculosis. A sale committee was appointed.

C. M. CUMMINGS

H. A. Strohmeyer, Jr.
Photographer of Animals
White Plains - Box 788 - New York

24th ANNUAL PACIFIC INTERNATIONAL LIVESTOCK EXPOSITION
October 6-13, 1934
PORTLAND, OREGON

Liberal cash awards in all classes. Premium lists ready. Entries close September 24. Exhibits: Beef and Dairy Cattle, Horses, Sheep, Hogs, Goats, Dogs, Poultry and Pet Stock. Features: Dairy, Manufacturers' and Land Product Shows; National Wool and Mohair Show; Industrial Exhibits; Smith-Hughes and 4-H Club Exhibits; spectacular 6-horse Team Driving Contests; Combination Horse Show and Rodeo.

Write to O. M. PLUMMER: Gen. Mgr.
211 American Bk. Bldg., Portland, Oregon

Guernsey Men
Meet at the State Fair

THIS YEAR brings another chance to show your Guernseys under the most favorable possible conditions. The show ring and maintenance conditions in the half-million dollar Coliseum of New York State leave little or nothing to be desired. Everything is modern, clean and favorable.

ENTRIES CLOSE AUGUST 15, and must be accompanied by test certificates for tuberculosis and Bang's Disease. Get your entries in early and prepare for a banner showing.

$1,300 IN PRIZE MONEY will be distributed to winners of the various Guernsey classes. **Come and get it!**

NEW YORK STATE FAIR
SYRACUSE, N. Y., SEPT. 1 - 8, 1934

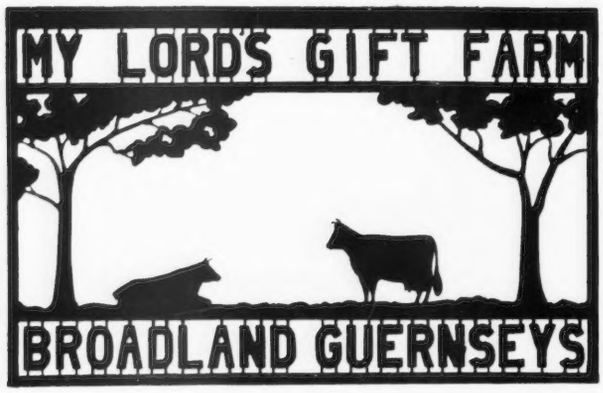
TRENTON FAIR
Trenton, New Jersey :: September 25 to 29

LIVESTOCK ENTRIES CLOSE TUESDAY, SEPTEMBER 11
JUDGING GUERNSEYS WEDNESDAY, SEPTEMBER 26

For Blanks and Premium Lists Write,
TRENTON FAIR, ***TRENTON, NEW JERSEY***

GOLDEN CROWNS
on your Milk Bottles
Improve Their Appearance
Increase Milk Sales
THE CRAWFORD PRESS
South Weymouth, Mass.
Samples for the asking

FEDERAL ACCREDITED HERD
NO. 330105



MARYLAND
ABORTION FREE HERD
NO. 26

Another Class Leader Matron

HILLTOP BUTTERFAT ROSETTE 265850

has finished

Third Place in Class B

18210.9 pounds milk and 970.9 pounds fat

"ROSETTE" is a daughter of Imp. Primrose's Butterfat 104967, A. R., and was brought into our herd some time ago to introduce some of the Butterfat breeding.

Our breeding program includes the mating of "Rosette" and our other Butterfat cow, also a Class Leader, Heartsease Butterfat Jane 312141,

with

GREEN MEADOW AMBITION 146344, A. R.

Whose first two daughters to finish test averaged 642 pounds butter fat in Class G. "Ambition" is an intensely bred May Rose, with Green Meadow Coronation King 109429 as his sire and Foremost's Alice of Locust Hill 174539 as his dam.

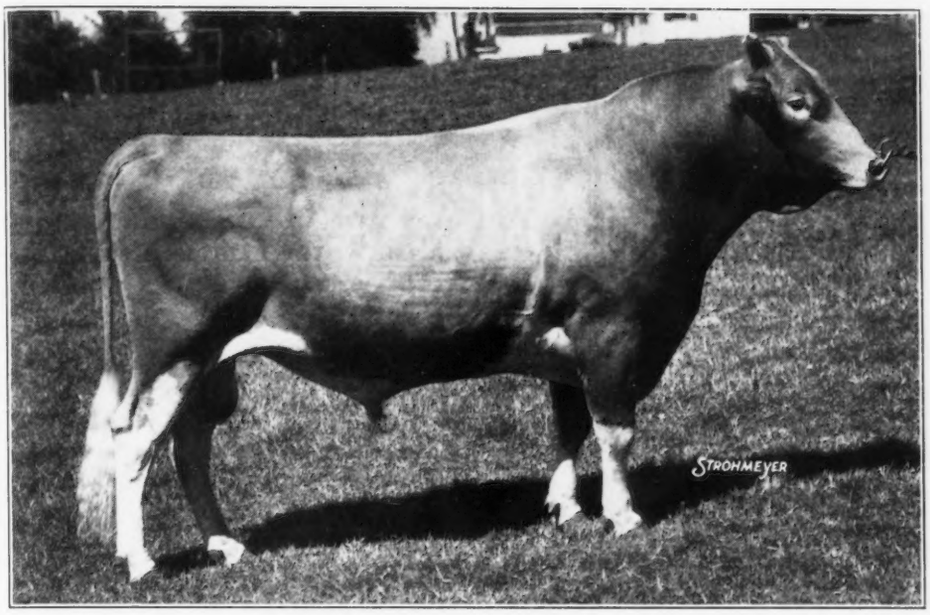
We have for sale a few sons of "Ambition" out of dams with good records.

Queenstown - Maryland

THOMAS MARSALIS, Owner

JAMES T. GIBSON, Manager

Hilltop Butterfat 192478 Is In His New Home



at

VALLEVUE FARM

owned by

J. Elliott Hall

Morristown
New Jersey

This bull was selected by Art Klussendorf to head one of the outstanding herds that is being assembled . . .

Greenway Farm

Ware, Massachusetts

Accredited *Blood Tested*

Offers for sale at low prices several good young bulls out of dams with records up to 813 lbs. of fat and sired by

Golden Belle's Royal 84292, A. R.

13 A. R. daughters that average 12492.6 lbs. of milk and 600.8 lbs. fat.

—and—

Langwater Hardwick 141685, A. R.

4 A. R. daughters that average 11240 lbs. of milk and 591 lbs. of fat as two year olds.

We also offer a few females both open and bred

GEORGE H. TIMMINS
Owner

L. B. WILSON
Superintendent

HONEY BROOK MANOR FARM GUERNSEYS

FOUR HERD SIRES IN USE

Sire No. 1. Greyholme's Golden King of Langwater 126949, A. R. Sire: Langwater Pharaoh 98719, present sire at Langwater Farm. Dam: Langwater Dutiful 98594, A. R., 13459.8 lbs. milk, 672.4 lbs. fat, Class F. Dam of 2 A. R. sons and 3 A. R. daughters with records up to 705.4 lbs. fat. "Dutiful" is by Langwater Steadfast 31672 and out of the great brood cow, Langwater Generous 41958.

Sire No. 2. Florillon Regina's Rose King 206754. Sire: Caribou Rosalie's Rose King 177382. Dam: Regina of Fairydale 134075, A. R., 16105.1 lbs. milk, 906.7 lbs. fat, Class Leader in B. The two nearest dams of this sire have records which average 17159.1 lbs. milk, 923.8 lbs. fat, second highest average of sires in Pennsylvania.

Sire No. 3. Royal Star of Honey Brook 174824. Sire: Langwater Royal 28th 69725, A. R. He by Langwater Royal 14253, he by Imp. King of the May 9001. Dam: Anna of Highland View 146354, A. R., 11259.7 lbs. milk, 648.3 lbs. fat, former Class Leader, Farmers' Class AAA.

Sire No. 4. Love's Royal 199302. Sire: Love's Golden Rule 93976, A. R. Dam: Royal's May Queen of Pomeroy 79436, A. R., 12391.9 lbs. milk, 569.2 lbs. fat, Class A. She by Langwater Royal 14253.

Herd Federal Accredited since 1926. All Blood Tested.

A. M. Kennel **Honey Brook, Chester County, Pa.**

WOODLANDS FARM

1912——1933

The annual Tuberculin and Blood Test have been made of the Woodlands Farm Herd and there are no reactors. This is a twenty-one year record with no reactors.

We have a Splendid Bull Calf, 9 months old, for sale.

W. B. JONES

White Plains Box 791 New York

MEREDITH FARM
TOPSFIELD, MASSACHUSETTS

Offers for sale the young bull
MEREDITH ACE OF HEARTS
dropped Sept. 12, 1933.
Sire: Dolly's Foremost of High Rock 67827
26 A. R. daughters 13 over 700 lbs. fat
8 Class Leader records.
Dam: Meredith Radiant 335147 SOLD
12450.3 lbs. milk, 642.5 lbs. fat, Class D
Grand Champion, Topsfield
2nd produce, Eastern States.

ACCREDITED — NEGATIVE

E. WIGGLESWORTH — **H. M. CLARK**
Owner — Manager

High Hill Farm

Offers for Sale Daughters of

WARD ACRES BET 155512

and

BIRCHFIELD EASTERN 198208

ACCREDITED and BLOOD TESTED

E. Ray Martin, Manager — New Bedford, Massachusetts

NASHOBA GUERNSEYS

WHITCOMB FARMS
LITTLETON MASS.
EST. 1880

You may now obtain a grandson of Langwater Pharaoh 98719 for your herd sire:

NASHOBA PHARAOH OZARK

SIRE: LANGWATER NASHOBA 202559

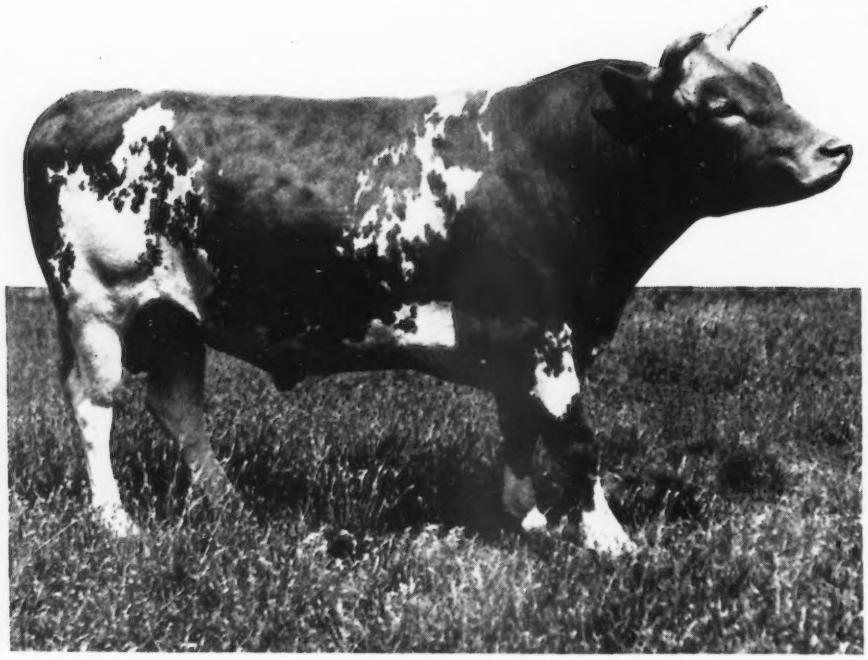
DAM: LADY BAYSIDE OF VALLEY VIEW FARM 123381

9647.1 lbs. milk, 473.5 lbs. fat, Class B

Home of
Greyholme's Choice Christine 260166
13521.9 lbs. milk, 729.1 lbs. fat
World's Record Cow in Class BBB

Accredited Herd No. 320663 — Abortion Free Herd No. 25

H. H. WHITCOMB, Owner



LANGWATER ALEXANDER 202052

Herd Sire of Starr Farm Guernseys

Breeder—John S. Ames, Langwater Farm, North Easton, Mass. Born—November 19, 1931. 5 nearest dams average 15785.74 lbs. milk and 782.06 lbs. fat. Strong in May Rose blood. His blood lines go back five times to Imp. King of the May 9001, two times to Langwater Warrior 26509.

Two Yearling Sons of "Alexander" For Sale

No. 1. Out of ***Flossie Pride of Beaver Meadows 234802.*** Produced in 365 days 13100 lbs. milk, 609 lbs. butter fat in Class A—unofficial.

No. 2. Out of ***Sheila of Watervliet 242097.*** Produced in 365 days 13500 lbs. milk, 712 lbs. butter fat in Class A unofficial.

Both are splendid well-grown show type young bulls and will be guaranteed breeders. Price reasonable.

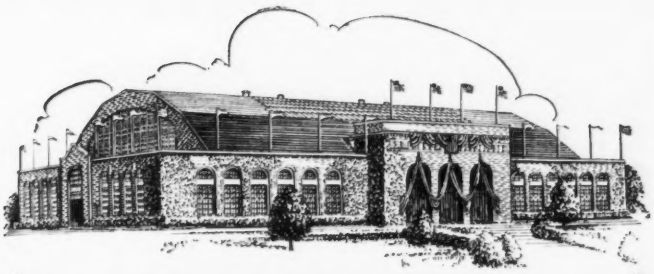
Good Grade Cows and Heifers for Sale.

Federal Accredited Herd

Wanted: Five unbred heifers out of tested cows from proved bull bred along May Rose lines.

STARR FARM
R. F. D.
Elkhart, Indiana

A. H. BEARDSLEY, Owner — ROY FICKIES, Manager



LIVESTOCK JUDGING COLISEUM

EASTERN STATES EXPOSITION

SPRINGFIELD, MASS.

SEPTEMBER 16 - 22, 1934

Cash Prizes - $1,680 - Cash Prizes

Offered on Guernsey Cattle this year. Guernseys will be judged on Wednesday, September 19, at 1 P. M., by E. G. Woodward of Taconic, Conn.

Noted wherever cattle are shown for exceptional stalling accommodations; airy, permanent barns; liberal classifications; merit of judging ring awards; ringside enthusiasm, and management and exhibitor cooperation. Recognized as the premier livestock show of the East.

Livestock Entries Close Wednesday, Aug. 22

For information, entry blanks, etc., address:

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Campton, New Hampshire

Accredited ***Blood Tested***

Albamont Guernseys have always been high producers with fine individuality.

If you want to get the best value your money can buy in a bull, write for our sales list.

We also have a very few females to offer.

Prices very reasonable.

Write us of your wants.

JOHN C. HAARTZ

Coventry Farm Guernseys

FEDERAL ACCREDITED HERD

N. J. ACCREDITED ABORTION FREE HERD NO. 1

YOUNG MAY ROSE BULLS

with one or more crosses

to

Valentine III. 7514, P. S.

usually for sale at attractive prices

R. L. BENSON — OWNER

G. F. STONE — SUPT.

Princeton, New Jersey

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Number of Ancestors	Size of blank	Number of copies	Cost
14	8½ by 11	1	$ .50
14	13 inch square	1	.75
14	8½ by 11	15	.75
14	8½ by 11	30	1.00
30	14 by 16	1	1.15
30	14 by 17	15	1.50
30	14 by 17	30	1.75
62	14 by 17	1	2.00
62	14 by 17	15	2.25
62	14 by 17	30	2.50
1 24	28½ by 17½ (Suitable for framing)	1	3.50

Pedigrees on large loose leaf blanks showing either 30 or 62 ancestors priced at $1.15 for 30 and $2.00 for 62 ancestors. Special discounts on entire herds. Send for samples and prices.

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DOUGLASTON MANOR FARM

TRADE Reg U.S MARK Pat Office

PULASKI, NEW YORK

New York Abortion
Free Herd No. 5

K. C. SLY, Herd Manager

Senior Herd Sire

Imp. Financier of Myrtle Place 166260, A. R.

Senior Champion Whitsuntide Show, 1928, and a sire of Show Ring Champions. First seven American A. R. daughters average 608 lbs. Fat as two ond three year olds, one of them in Triple Letter Class. The type and production he is siring is honestly inherited from both sides of his pedigree.

His son, out of Imp. Symphony of Casrouge 358449, has been sold to Mr. and Mrs. F. L. Weyenberg, Wey Acres, Thiensville, Wis. Symphony's May production was 1898 lbs. milk, 91.3 lbs. fat.

We have other excellent sons to offer out of such dams as:

Edgewood Christine 178913

10808.7 lbs. milk, 599.2 lbs. fat, Class CCC, 6th in Class.
11167.1 lbs. milk, 608.3 lbs. fat, Class AAA, at 5 years of age.
2 A. R. daughters with 458.0 lbs. fat in Class FFF and 540 lbs. fat in Class G, respectively.
Another daughter now on test in Class G, milking 42 lbs. milk per day.

"Christine" is a proved breeding and producing daughter of Ultra's Anchor of Edgemere 68368, (double grandson of Ne Plus Ultra 4th 29328) out of an Ultra May King-Langwater Cavalier bred dam.

Write us about them or come and see them.

Horse Shoe Falls Farms

offer for sale

BULL CALVES

by

Hilltop Butterfat General 189154

out of

Horse Shoe Kate 270207
12443.8 lbs. milk, 610.5 lbs. fat, Class G

Horse Shoe Duchess 327288
11071.7 lbs. milk, 603.1 lbs. fat, Class G, unofficial

Horse Shoe Thankful 257287
12245.2 lbs. milk, 611.4 lbs. fat, Class E

Buy your next herd sire at a reasonable price with production and type included.

BLOOD TESTED **FEDERAL ACCREDITED**

George P. Clark — *Owner*
Alfred C. Browning — *Manager*

Shannock, Rhode Island

Farm Manager or Superintendent

Wanted—Position as Farm Manager or Superintendent. Twenty years experience with Guernsey Cattle, breeding, feeding and testing. Thoroughly understands the raising of crops and the maintenance of buildings and equipment. Fifteen years in present position.

Box M. R. E.
GUERNSEY BREEDERS' JOURNAL
PETERBORO -:- NEW HAMPSHIRE

ALTA VISTA - LAKE GENEVA, WISCONSIN

FOR SALE—A few choice Guernseys

Young bulls, bred heifers and cows of inherited quality, type and production. Close descendants of most famous Sires and Dams—May Rose Breeding. All cows in milk have made creditable records or are now under test.

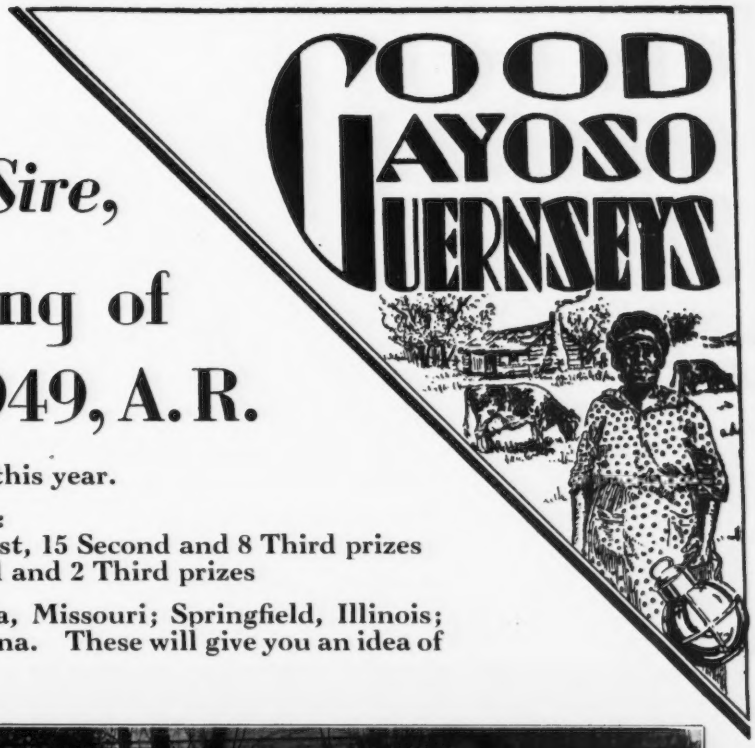
HERD SIRES

Foremost May Royal 145958—Coronet Silver King 188875. Herd Accredited. All Animals Negative. Send for sales list. State fully your requirements. Prices moderate. Inspection cordially invited.

Address: **WILLIAM NELSON PELOUZE**
Office: 232 East Ohio Street, Chicago

The Get of Our Senior Herd Sire,

Woodbine's King of Beechwood 82949, A. R.



Will be featured in our show herd again this year.

His Get at nine of leading 1933 fairs won:
Individuals: 5 Championships, 19 First, 15 Second and 8 Third prizes
Groups and Herds: 14 First, 5 Second and 2 Third prizes

See Gayoso Farms Show Herd at: Sedalia, Missouri; Springfield, Illinois; Columbus, Ohio; Indianapolis, Indiana. These will give you an idea of what we have for sale.

GET OF WOODBINE'S KING OF BEECHWOOD 82949, A. R.

"King" has 16 A. R. daughters. Seven others now on test have to their credit the following unofficial production:

	Days	Milk	Fat	Class
Woodbine's King's Bonnie 266188	205	8526.7	418.66	A
King's Strawberry of Traymore 257691	199	8895.9	459.43	A
Gayoso Princess 401457	194	6432.8	321.94	F
King's Golden Surprise of Traymore 243312	192	7351.6	370.44	A
Woodbine's King's Daisy 266189	184	6608.0	312.96	A
Gayoso King's Daisy 346802	121	6071.1	277.04	E
Gayoso Duchess 330970	100	4433.7	245.27	C

A few sons and daughters of "King" for sale at reasonable prices.

Federal Accredited Herd

GAYOSO FARMS

Horn Lake - Mississippi

Negative to Blood Test

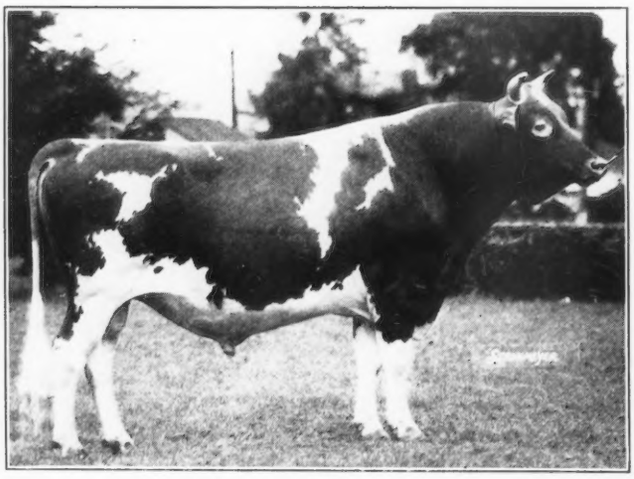
Address correspondence to

J. T. BUNTIN, Owner, Memphis, Tenn.

DIEDRICH ULKEN, Manager, Horn Lake, Miss.

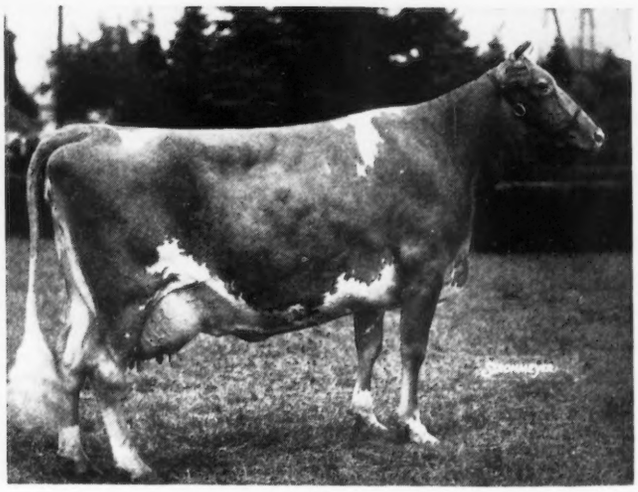
Champion to Champion

On August 3, Langwater Damson's Princess 276139 is due to freshen to the service of Lynbrook Monarch's Secret 192818. It will be remembered that Langwater Damson's Princess 276139 was Senior and Grand Champion at the Dairy Cattle Congress, Trenton Interstate Fair, Eastern States Exposition and the Canadian Royal Winter Fair in 1933, while Lynbrook Monarch's Secret 192818 was Senior and Grand Champion at the Dairy Cattle Congress, Trenton Interstate Fair, New York State Fair, Illinois State Fair, Missouri State Fair and Canadian Royal Winter Fair.



Lynbrook Monarch's Secret 192818

We are arranging our show herd for this season



Langwater Damson's Princess 276139

Meet us at

- Illinois State Fair
- Ohio State Fair
- Maryland State Fair
- Brockton Fair
- Eastern States Exposition
- Trenton Interstate Fair
- Danbury Fair

Federal Accredited

Blood Tested

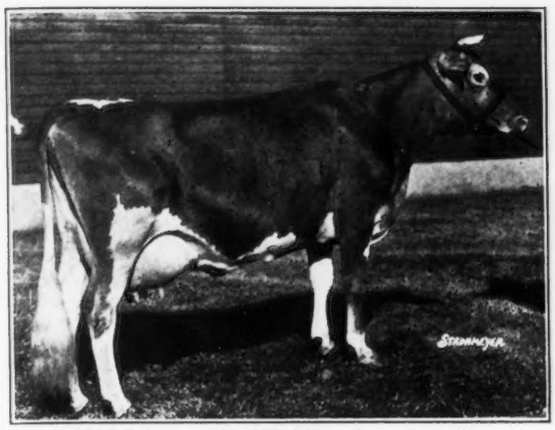
The Aldrich Farm

Stuart M. Aldrich
Owner

Rehoboth, R. F. D. No. 1, Mass.

N. D. Knight
Manager

Bonnie Bess of Fairview Farm 4th 225383



13737.5 lbs. milk, 635.2 lbs. fat, class C
11396.1 lbs. milk, 560.0 lbs. fat, class AAA

Her son, born December 6, 1932, by Gayhead's Amanallah 166073, is now offered for sale.

"A small herd of select breeding Guernseys"

Accredited Certificate No. 85652
Negative Certificate No. 62

Mr. and Mrs. Paul Moore — **Owners**
Raymond F. Benham — **Herd Mgr.**

HOLLOW HILL FARM

Convent - - - New Jersey

HERR HITLER FOCUSED THE ATTENTION

of the world on Germany. If a revolution took place within the ranks of the Guernsey breeders today, not for better government, but for better Guernseys with improved type and higher production, Dunn's Tour could subdue the uprising with its large list of Guernsey offerings from the clean healthy herds listed throughout the states. If riots occurred it would be between buyers fighting for first refusal on herds and individual offerings now listed with Dunn's Tour.

Breeders in the different states have been sending in their offerings for the fall trade which is now starting. We have several herds. Cows freshening to maintain herd production through August and heifers freshening for fall.

Here's an offering that will open your eyes wide. Sixteen Guernsey cows, eight registered and eight unregistered. Two seven year old cows, balance three and four year olds. Accredited and negative to tests for abortion and mastitis. Udders all sound with exception of a slightly shrunken quarter on a grade Guernsey that averaged 330 lbs. fat for three years. All cows out of A. R. dams and with C. T. A. records. Price on the sixteen head on the farm is $1,200. The drought and shortage of feed and lack of any local demand brings this offering to us from a breeder in the middle western state. An estate in Massachusetts offers ten cows, comprising the herd and one heifer for $1,100. Nine registered and two unregistered. Accredited and negative.

Constantly in touch with breeders throughout the country we can offer Guernseys that would be hard to duplicate for the money.

DUNN'S TOUR - Schoharie, N. Y.

BIRCHFIELD

May Rose Guernseys Sequel

Massachusetts Accredited Abortion Free Herd No. 10

Federal Accredited Herd

FOR SALE

Two Exceptionally Good Bull Calves

BIRCHFIELD ANIMATOR
Birth Reported
Dropped January 30, 1934
Sire: LANGWATER MEADOW KING 205129
Dam: BIRCHFIELD ANIMATE 285523
12657.7 lbs. milk, 649.8 lbs. fat, Class G

BIRCHFIELD MONOMOR
Birth Reported
Dropped February 15, 1934
Sire: LANGWATER MEADOW KING 205129
Dam: BIRCHFIELD MONOPOLY 326097
12116.9 lbs. milk, 609.3 lbs. fat, Class G

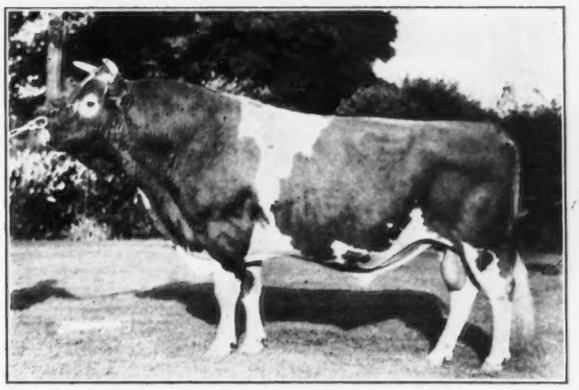
Priced Reasonable

Pedigrees, Prices and Full Particulars on Request

Lawrence Grinnell — *Proprietor*
D. N. McLeod — *Manager*

South Dartmouth, Mass.

More Production . . . . .



SAUGERTIES AFRICANDER 116932, A. R.
Sire: Langwater Africander 57121, A. R.
Dam: Dora of Shagbark 88583, A. R.

9 Daughters tested have made 12017.14 lbs. milk and 658.18 lbs. fat, 7 in Class G, 2 in Class F.

Two other daughters now on test, one in Class G in 279 days made 8154.2 lbs. milk and 460.88 lbs. fat, and the other daughter in 254 days produced 10478.5 lbs. milk and 542.06 lbs. fat. in Class D.

Bull Calves from worthy A. R. Cows For Sale.

Federal Accredited* - 125 HEAD - *Negative to Blood Test

MAPLE LANE FARMS
Kingston, New York

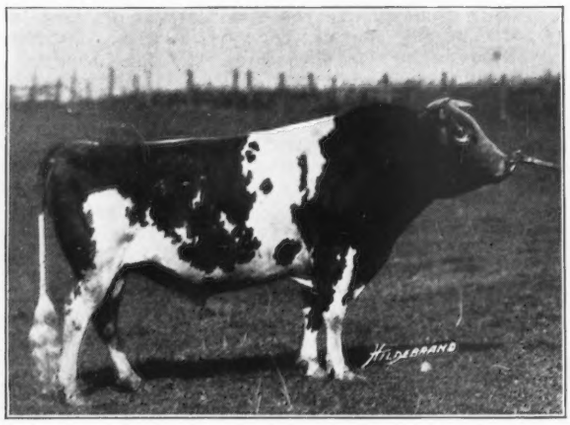
A. H. Chambers, Owner — **T. J. Doyle, Manager**

VISITORS ALWAYS WELCOME

FRIENDSHIP

Accredited T. B. since 1919 — *Accredited C. A. since 1925*

VALOR'S CLIMAX 146507



An intensely bred May Rose Bull

Valor's Climax 146507

His Sire, Langwater Valor 79775, is a very intensely bred May Rose bull, two grandsires and two grandams being out of Imp. King of the May 9001, he by Imp. May Rose King 8336.

The dam of Valor's Climax 146507 has Imp. May Rose King 8336 for a grandsire on her sire's side and as a great grandsire on her dam's side.

We think Valor's Climax 146507 has more ***May Rose Breeding*** and ***closer up*** than any Guernsey Bull in service today.

If you are interested in a May Rose bull from some of our high producing high color cows, we would be glad to quote you.

A. A. Thompson, Owner - Oak Hill Estate - Uniontown, Penn.

F. R. PORT, Manager

HIGH MILK COLOR GUERNSEYS

An Outstanding Son of "Peter Pan" Heads Our Herd . . . .

Langwater Peterkin 146815

He is carrying on the Production ability of his sire, for many of his 25 daughters to freshen have milked over 40 pounds as two year olds.

"Peterkin" is by that great sire, Langwater Peter Pan 116859, whose first 14 daughters averaged 635.1 lbs. of fat at an average age of 2.9 years, and the sire of Broadwater Anita 311322 that holds a World's Record in Class FHI of 14620.1 lbs. milk and 804.1 lbs. fat.

"Peterkin" is out of Langwater Golden Cherry 195132, a typy animal that carries the breeding of Langwater Valiant 51868, Langwater Warrior 26509 and is a direct descendant from Golden Cherry 5118 E. G. H. B.

T. B. and Blood Tested

Nearly all of our herd will be bred to **"Peterkin."**

WESTMONT FARMS

Brandywine Summit - Pennsylvania

HARRY WEST
Owner

CLARENCE GALBREATH
Superintendent

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ROUGHWOOD GUERNSEYS

100 HEAD **Established 25 Years**

ROUGHWOOD PRESTIGE 112432, A. R.
Sire: Regent of Roughwood 67926, A. R.
11 A. R. Daughters and 3 A. R. Sons
Dam: Demonstrator's Pearl of Longwood 128074, A. R.
11981.4 lbs. milk, 718.0 lbs. fat, Class G

Roughwood Prestige 112432, A. R.

SENIOR Herd Bull, is siring daughters of heavy production and good conformation and udders. His first five tested daughters average 600 lbs. fat in Classes G and F, including one Class Leader.

We can offer sons of this bull out of Advanced Register cows and at reasonable prices. Also occasionally a few females.

Federal Accredited ***Negative to the Blood Test***

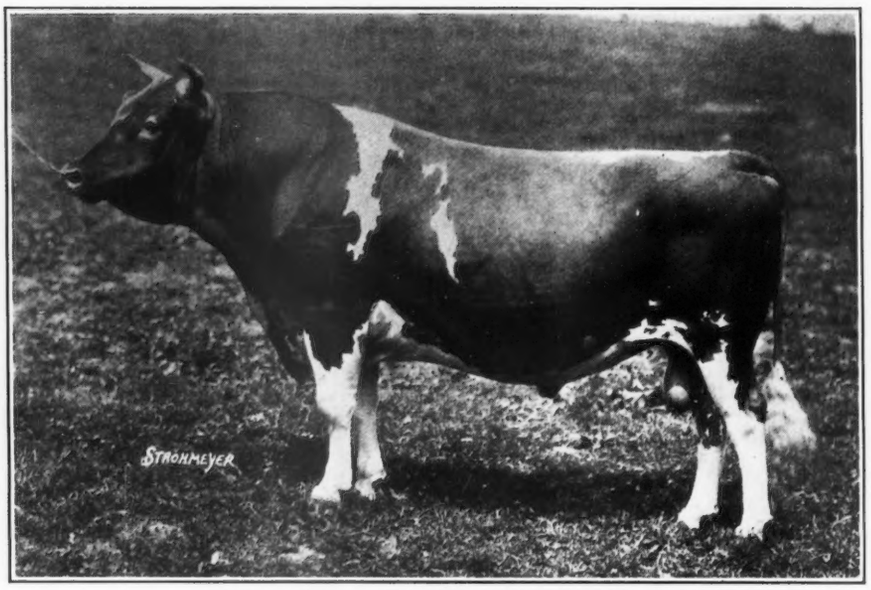
GEORGE N. BARRIE, *Supt.* **CHESTNUT HILL, MASS.**

"STARS AND STRIPES"

"ROYAL MASTER"

We Offer a Son

of



Brookmead's Herald 152117

Sire of

BROOKMEAD'S GALORE 283843, A. R.
Milk 10365.3 Fat 534.7 Class G

BROOKMEAD'S COUNTY FLOWER 322521
Now on A. R. test and made in the month of March
Milk 1461.1 Fat 65.02
Member 1st Prize Exhibitor's Herd, Far Hills, N. J., Timonium, Md. Bryn Mawr, Pa., and Brockton, Mass., 1932.

Out of Imp. Surprise of Brookmead 281287, A. R.

Milk 15960.2	Fat 665.0	Class F
Milk 16473.7	Fat 692.9	Class B
Milk 21341.1	Fat 811.9	Class A

See Advertisement - April 1 Journal

WRITE FOR SALES LIST

Federal Accredited Herd No. 47239 ***Abortion Free Herd No. 258***

BROOKMEAD FARM

Frank Graham Thomson, Owner

Farm:
DEVON, PA.

Office:
526 LAND TITLE BLDG.
PHILADELPHIA, PA.

Please address all correspondence to Philadelphia office.

"STARS AND STRIPES 2d"

"MASTER FRED"

An "IF" Comes True

"If" you have a bull or two for sale and could announce the fact to very active breeders of Guernseys, that is what you would like to do.

"If" you have some surplus heifers and cows that you must sell, you would like to be able to proclaim the fact to all the Guernsey breeders.

The Journal is offering to make this "IF" come true with one great issue on October 1. You may have the stock for sale and the Journal has arranged to give you the market. The October 1 Journal will be sent to every active breeder of Guernseys in this country. Put an advertisement in that issue and reach all these breeders.

It will cost you $50.00 for a page; $27.00 for a half page; $15.00 for a quarter page and $7.50 for an eighth page. We will be glad to run an inch space for $2.00. Contract rates to those using regular space.

This is your opportunity to make your "Ifs" come true. Copy must be in the office by September 1.

Foxburg Farms, Inc., Dispersal

FOXBURG, PENNSYLVANIA

Monday, October 8, 1934

85 Head

Founded 1878. Federal Accredited, 443743. State Accredited, Bang's Disease Free, 65. Seven Renewals.

Cow test records last four years—32 cows average 377 lbs. fat.

34 daughters of Ward Acres Neater 144863 (Langwater Africander 57121, A. R.—Grassland Anita 118954, A. R., 19034.5 lbs. Milk, 818.5 lbs. Fat, Class A)

SECOND ANNUAL

Hilltop, Argilla, Coronation, Langwater, Rockingham Sale

HILLTOP FARM, SUFFIELD, CONN.

Monday, October 15, 1934

45 Head

5 Bulls **30 Cows** **10 Heifers**

The quality in this sale will equal last year's which was the high sale of the year.

Trenton Consignment Sale

TRENTON INTERSTATE FAIR GROUNDS
TRENTON, NEW JERSEY

Wednesday, October 17, 1934

75 Head

Including Coventry Old Timer 212613 (Langwater Coventry 199099—Langwater Sheen 70301, A. R., 16773.6 lbs. Milk, 758.0 lbs. Fat, Class B)

He traces to the following GREAT daughters of Imp. King of the May 9001:

Langwater Lustre 47044, 17307.2 lbs. Milk, 806.1 lbs. Fat, Class C
Langwater Generous 41958, 11834.8 lbs. Milk, 588.3 lbs. Fat, Class F
Langwater Pauline 33566, 10918.8 lbs. Milk, 595.3 lbs. Fat, Class E
Langwater Cleopatra 47043, 15364.7 lbs. Milk, 792.5 lbs. Fat, Class B
Langwater Francaise 35751, 13157.5 lbs. Milk, 607.7 lbs. Fat, Class A
Langwater Rosie 21333, 15083.0 lbs. Milk, 724.2 lbs. Fat, Class A

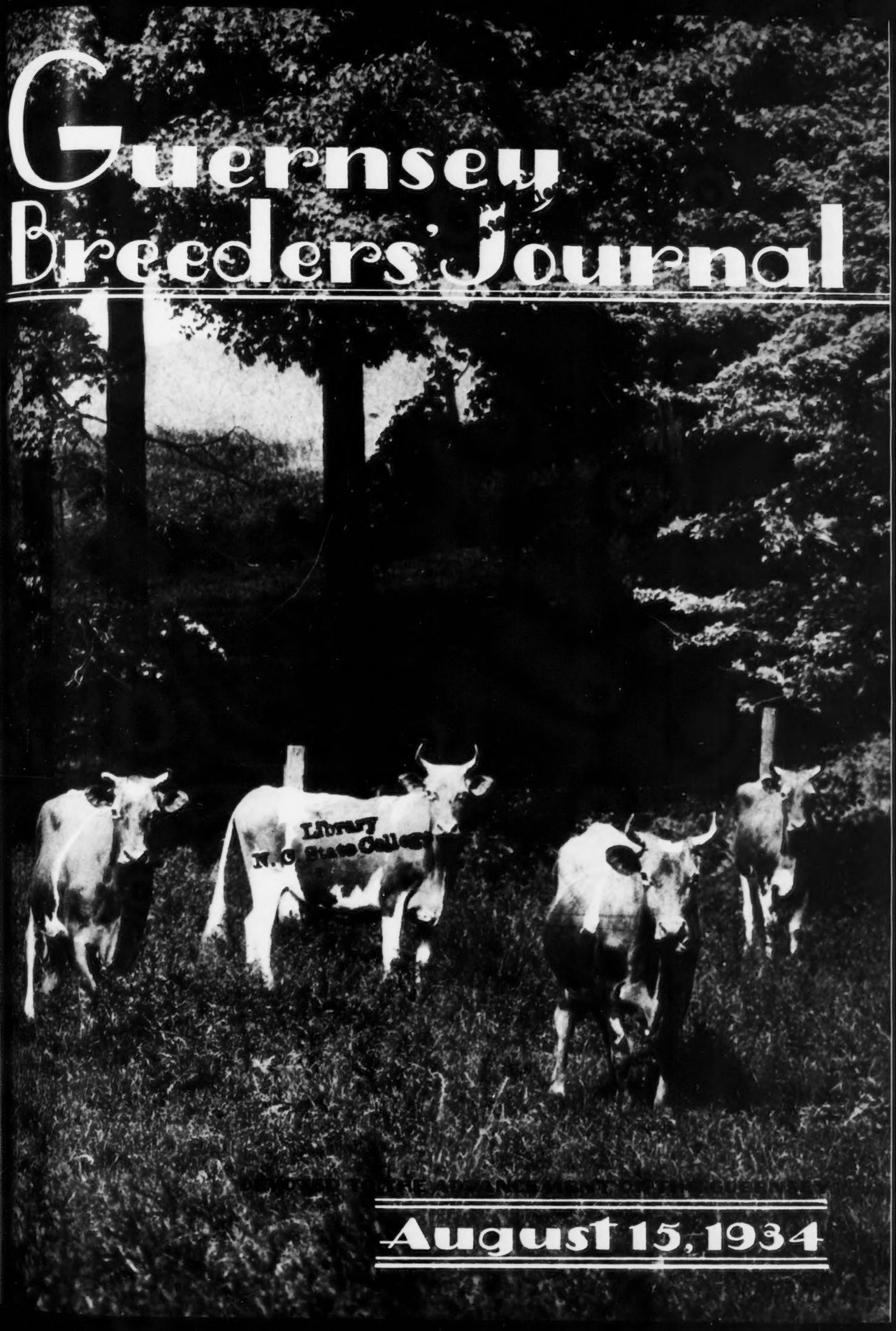
and the following sons of the same sire—Langwater Warrior 26509, Dolly Dimple's May King of Langwater 12997, Jethro Bass 11366, and Langwater Royal Master 23663.

This combination is now exceedingly difficult to duplicate.

All cattle offered will be Federal Accredited for T. B. and from herds entirely negative to the agglutination test for Bang's disease.

THE HERRICK-MERRYMAN SALES COMPANY, SPARKS, MARYLAND

Guernsey Breeders' Journal



Library
N. C. State College

August 15, 1934

FOREMOST GUERNSEYS

ARE

Going On and Up

So Are Bull Prices

We Have Bulls and Bull Calves that are Bred to Reproduce Large Production and Improve Type

We Are Offering

FOREMOST'S DICTATOR 130299

Dropped: July 31, 1926

Sire: Langwater Foremost 39191, A. R.

The Pre-eminent Sire of Production and Type. Sire of 67 A. R. daughters and 45 Producing Sons, 33 A. R.

DAM: Mixter Farm Fairmaid 124225, A. R.

Class F, 12725 lbs. milk, 667 lbs. fat.

2d DAM: Mixter Fairmaid 87594, A. R.

Class C, 14713 lbs. milk, 840 lbs. fat

Class A, 16665 lbs. milk, 922 lbs. fat

This bull has been leased in the herd of H. R. Penney, Granville, Ohio, who does not do A. R. Testing, but who has a number of outstanding daughters of this bull in his herd.

VALOR'S EXCELSIOR 162138

Dropped: August 21, 1928

Sire: Langwater Valor 79775, A. R.

Sire of 32 A. R. daughters and 7 Producing Sons, 5 A. R. A daughter, Valor's Charity 187201, was high record cow for New York State in 1932, Class A, 17892 lbs. milk, 914 lbs. fat.

DAM: Jessy Rose of Ophir Farm 157240, A. R.

Class G, 12223 lbs. milk, 554 lbs. fat. (She was one of the best uddered cows ever at Emmadine Farm.)

Write or Better Visit the Farm and See The Bulls and Their Relatives

FEDERAL ACCREDITED BLOOD TESTED

EMMADINE FARM

Hopewell Junction (Dutchess County), New York

J. C. Penney, Owner

Consigned to the

Connecticut State Sale
Durham, Connecticut
August 25, 1934

SIRE

Florham Perfection 162958

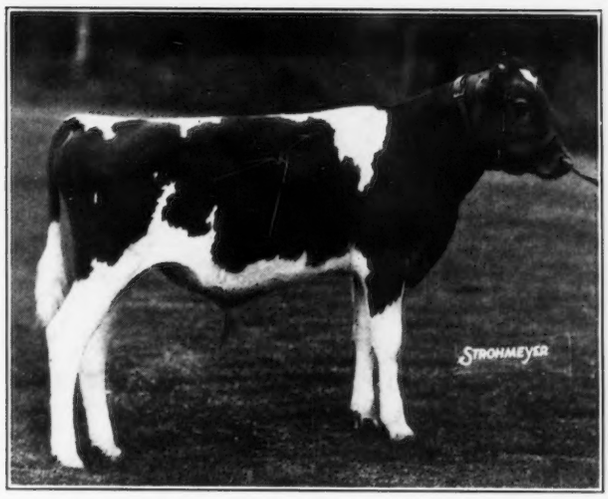
Half-brother to

Florham Bella 139725
935.9 lbs. fat in A
698.9 lbs. fat in D

Florham Diana 192548
868.2 lbs. fat in A
751.0 lbs. fat in D
(Dam of Irene Florham 239740, 905.0 lbs. fat in G—World's Record Two Year Old)

Star Gazer's Easter Rose 128023
859.6 lbs. fat in AA
675.1 lbs. fat in FF
Former Class Leader

Florham Delight 158238
825.6 lbs. fat in AA
607.1 lbs. fat in EE



DAM

Florham Georgette 313584

13852.8 lbs. milk,
590.3 lbs. fat in FF
Sold in 1934 Coventry-Florham Sale for $925
Second High Cow in Sale
Twin with Florham Georgia 313583
670.0 lbs. fat in F
Half-sister to

Florham Polly 307289
846.6 lbs. fat in G
Second place in G

Florham Golden Rose 316443
735.0 lbs. fat in F

Langwater Dutiful 2d 304319
692.45 lbs. fat in E

Florham Venus 322444
604.2 lbs. fat in G

Florham Washington

A three-quarter brother to the bull we sold in the 1934 Coventry—Florham Sale—Second High bull in the Sale.

For a picture of the dam, Florham Georgette 313584, see page 392, May 1 issue of the Guernsey Breeders' Journal.

Florham Washington combines the blood of such sires as Langwater Steadfast 31672, Langwater Star Gazer 60164, Langwater Pharaoh 98719 and Langwater Country Gentleman 141686; and such dams as Langwater Heritage 77997, 876.9 lbs. fat in A; Florham Delight 158238, 825.6 lbs. fat in AA; Westbrook Ultra Rose 78820, 622.0 lbs. fat in GG, Former Class Leader; May Rose of Westbrook Farm 56445, 757.1 lbs. fat in BB, Former World's Record Cow.

FEDERAL ACCREDITED ABORTION FREE

FLORHAM FARM

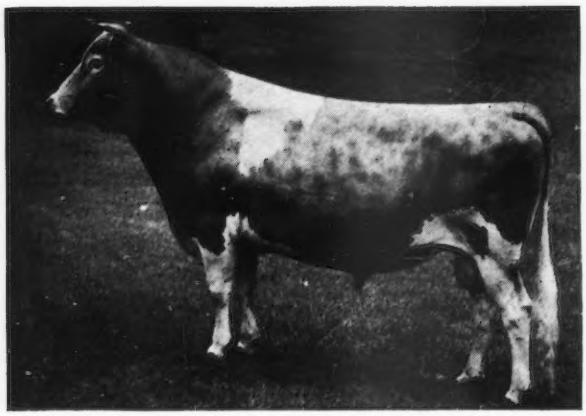
MISS RUTH V. TWOMBLY, Owner R. H. ALLEN, Manager

Madison - New Jersey

Consigned to Hilltop-Rockingham Sale

To be held October 15 - Suffield, Connecticut

Daughters of Rockingham Sailor Prince 170277, A. R.



ROCKINGHAM SAILOR PRINCE 170277, A. R.

Born May 18, 1928

Sired by Langwater Holliston 28055, A. R. that has 56 A. R. Daughters out of 72 registered.

Dam: Imp. Princess of the Val du Sud 188421, A. R.

16370.6 lbs. milk, 760.9 lbs. fat, Class A.

She by Imp. Sailor Lad V. of the Fontaines 123257, A. R.

Dam of 1 A. R. son and 1 A. R. daughter.

"Prince" is Sire of

	Milk	Fat	Class	
Rockingham Princess Bess 366367	7510.7	422.8	G	305 days
Sherwood Prince's Annabelle 318280	10737.4	522.6	G	
Rockingham Princess Holly 377871	11473.8	588.6	G	
Rockingham Princess Garnet 385106	11080.0	522.64	F	356 days
Rockingham Princess Myrtle 396867	5388.2	239.5	F	168 days
Rockingham Princess Lassie 389183	1329.4	53.85	E	44 days

A Few Females in same Sale Bred to

ROCKINGHAM PRINCE HOLLISTAR 199981

Born Oct. 10, 1930

First Prize Topsfield Fair 1931, 1932 and 1933 Second Prize (class of 8 entries) Eastern States and first prize in National Futurity 1933.

Sire: Rockingham Sailor Prince 170277, A. R.

Dam: Rockingham Twilight 316681, a daughter of Langwater Holliston 28055, A. R. She has three records: 12825.4 lbs. milk, 664.5 lbs. fat, G; 16726.5 lbs. milk, 845.1 lbs. fat, D; 16019.8 lbs. milk, 803.2 lbs. fat, A (unofficial). Her dam, Imp. Starlight of the Fontaines 104102, A. R., has 1 A. R. son and 4 A. R. daughters. She is by Squire of Myrtle Place 3995 P. S., A. R.

ROCKINGHAM and GREYCOURT FARMS

SALEM, NEW HAMPSHIRE — METHUEN, MASSACHUSETTS

Federal Accredited and Negative to Blood Test

C. E. TISDALE, *Manager*

Address correspondence to D. G. TENNEY, *Owner*, 535 Fifth Avenue, Room 1002, New York City